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ABSTRACT

The Anchor Test Study provides a method for translating a pupil's score on any one of eight widely used standardized reading tests for Grades 4, 5, and 6 to a corresponding score of any of the other seven tests, as well as furnishing new nationally representative norms for each of the eight tests. In addition, the Study presents new estimates of alternate form reliability for each test, provides estimates of the intercorrelations among the tests, and explores empirically some methodological questions in test-equating. Contained in this volume of the Study are individual score norms tables and school mean norms tables calculated by linear and equipercentile equating methods for Grades 4, 5, and 6. Data are reported for the following seven tests: California Achievement Tests (1970), Comprehensive Tests of Basic Skills (1968), Iowa Test of Basic Skills (1971), Metropolitan Achievement Tests (1970), Sequential Tests of Educational Progress (1969), SRA Achievement Series (1971), and Stanford Achievement Tests (1964). Equating and norming data on the eighth test in the Study, the Gates MacGinitie (1964), are included in volumes 31, 32, and 33 of the Anchor Test Study. (RC)

ED 092602

anchor test study

FINAL REPORT

VOLUME I

INDIVIDUAL NORMS AND

SCHOOL MEAN NORMS

Grades 4, 5, and 6

December 1972

TM 003 785

EDUCATIONAL TESTING SERVICE
PRINCETON, NEW JERSEY

BERKELEY, CALIFORNIA

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ORGANIZATION OF VOLUME I

INDIVIDUAL SCORE NORMS TABLES AT GRADE 4

MAT
Procedure 3: Linear Method
Procedure 3: Equipercentile Method
Average of Procedures 1 and 2: Linear Method
Average of Procedures 1 and 2: Equipercentile Method

SCHOOL MEAN NORMS TABLES AT GRADE 4

MAT
Procedure 3: Linear Method
Procedure 3: Equipercentile Method
Average of Procedures 1 and 2: Linear Method
Average of Procedures 1 and 2: Equipercentile Method

INDIVIDUAL SCORE NORMS TABLES AT GRADE 5

MAT
Procedure 3: Linear Method
Procedure 3: Equipercentile Method
Average of Procedures 1 and 2: Linear Method
Average of Procedures 1 and 2: Equipercentile Method

SCHOOL MEAN NORMS TABLES AT GRADE 5

MAT
Procedure 3: Linear Method
Procedure 3: Equipercentile Method
Average of Procedures 1 and 2: Linear Method
Average of Procedures 1 and 2: Equipercentile Method

INDIVIDUAL SCORE NORMS TABLES AT GRADE 6

MAT
Procedure 3: Linear Method
Procedure 3: Equipercentile Method
Average of Procedures 1 and 2: Linear Method
Average of Procedures 1 and 2: Equipercentile Method

SCHOOL MEAN NORMS TABLES AT GRADE 6

MAT
Procedure 3: Linear Method
Procedure 3: Equipercentile Method
Average of Procedures 1 and 2: Linear Method
Average of Procedures 1 and 2: Equipercentile Method

LIST OF INDIVIDUAL SCORE NORMS TABLES AT GRADE 4

Methods	Tests	Table Numbers
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Procedure 3: Linear Method	CAT	505
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	CTBS	512
	ITBS	513
	STEP II	514
	SRA	515
	SAT	516
Average of Procedures 1 and 2: Linear Method	CAT	517
	CTBS	518
	ITBS	519
	STEP II	520
	SRA	521
	SAT	522
Average of Procedures 1 and 2: Equipercentile Method	CAT	523
	CTBS	524
	ITBS	525
	STEP II	526
	SRA	527
	SAT	528

TABLE 577. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION:

WORD KNOWLEDGE ELEMENTARY FORM F			READING (COMPREHENSION) ELEMENTARY FORM F			TOTAL READING ELEMENTARY FORM F		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
50	99	9	45	99+	9	95	99+	9
49	98	9	44	99	9	94	99+	9
48	95	8	43	98	9	93	99+	9
47	91	8	42	96	9	92	99	9
46	85	7	41	93	8	91	98	9
45	80	7	40	90	8	90	97	9
44	74	6	39	86	7	89	96	8
43	69	6	38	82	7	88	94	8
42	64	6	37	78	7	87	92	8
41	60	6	36	75	6	86	90	8
40	56	5	35	71	6	85	87	7
39	52	5	34	68	6	84	85	7
38	49	5	33	64	6	83	82	7
37	46	5	32	61	6	82	80	7
36	43	5	31	58	5	81	78	7
35	40	4	30	55	5	80	76	6
34	38	4	29	52	5	79	73	6
33	35	4	28	49	5	78	71	6
32	33	4	27	46	5	77	69	6
31	31	4	26	43	5	76	67	6
30	29	4	25	40	4	75	65	6
29	27	4	24	37	4	74	63	6
28	26	4	23	34	4	73	61	6
27	24	4	22	31	4	72	59	5
26	22	3	21	29	4	71	57	5
25	21	3	20	26	4	70	55	5
24	19	3	19	23	4	69	54	5
23	18	3	18	20	3	68	52	5
22	17	3	17	18	3	67	50	5
21	15	3	16	15	3	66	49	5
20	14	3	15	13	3	65	47	5
19	12	3	14	11	3	64	46	5
18	11	3	13	9	2	63	44	5
17	10	2	12	7	2	62	43	5
16	8	2	11	5	2	61	41	5
15	7	2	10	4	1	60	40	4
14	6	2	9	2	1	59	39	4
13	5	2	8	2	1	58	37	4
12	4	1	7	1	1	57	36	4
11	3	1	6	1-	1	56	35	4
10	2	1	5	1-	1	55	34	4
9	2	1	4	1-	1	54	32	4

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION:

WORD KNOWLEDGE ELEMENTARY FORM F			READING (COMPREHENSION) ELEMENTARY FORM F			TOTAL READING ELEMENTARY FORM F		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
8	1	1	3	1-	1	53	31	4
7	1	1	2	1-	1	52	30	4
6	1	1	1	1-	1	51	29	4
5	1-	1	0	1-	1	50	28	4
4	1-	1				49	26	4
3	1-	1				48	25	4
2	1-	1				47	24	4
1	1-	1				46	23	4
0	1-	1				45	22	3
						44	21	3
						43	20	3
						42	19	3
						41	18	3
						40	17	3
						39	16	3
						38	15	3
						37	15	3
						36	14	3
						35	13	3
						34	12	3
						33	11	3
						32	10	2
						31	9	2
						30	9	2
						29	8	2
						28	7	2
						27	6	2
						26	5	2
						25	5	2
						24	4	1
						23	3	1
						22	3	1
						21	2	1
						20	2	1
						19	1	1
						18	1	1
						17	1	1
						16	1	1
						15	1	1
						14	1-	1
						13	1-	1
						12	1-	1

TABLE 577. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION:

WORD KNOWLEDGE ELEMENTARY FORM F			READING (COMPREHENSION) ELEMENTARY FORM F			TOTAL READING ELEMENTARY FORM F		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 505. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

READING VOCABULARY LEVEL 3 FORM A			READING COMPREHENSION LEVEL 3 FORM A			TOTAL READING LEVEL 3 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
40	99+	9	42	99+	9	82	99+	9
39	99+	9	41	99+	9	81	99+	9
38	99+	9	40	99+	9	80	99+	9
37	99+	9	39	99+	9	79	99+	9
36	99+	9	38	99+	9	78	99+	9
35	99+	9	37	99+	9	77	99+	9
34	99+	9	36	99+	9	76	99+	9
33	99	9	35	99	9	75	99+	9
32	97	9	34	97	9	74	99+	9
31	92	8	33	94	8	73	99+	9
30	85	7	32	90	8	72	99+	9
29	78	7	31	85	7	71	99+	9
28	70	6	30	80	7	70	99+	9
27	64	6	29	75	6	69	99+	9
26	58	5	28	70	6	68	99+	9
25	53	5	27	65	6	67	99+	9
24	48	5	26	61	6	66	99	9
23	44	5	25	57	5	65	98	9
22	40	5	24	53	5	64	96	8
21	37	4	23	49	5	63	93	8
20	34	4	22	45	5	62	91	8
19	31	4	21	42	5	61	88	7
18	29	4	20	38	4	60	84	7
17	26	4	19	34	4	59	81	7
16	24	4	18	31	4	58	78	7
15	22	3	17	27	4	57	75	6
14	20	3	16	23	4	56	72	6
13	18	3	15	20	3	55	69	6
12	16	3	14	17	3	54	66	6
11	14	3	13	14	3	53	63	6
10	12	3	12	11	3	52	61	6
9	10	2	11	8	2	51	58	5
8	9	2	10	6	2	50	56	5
7	7	2	9	4	1	49	53	5
6	5	2	8	2	1	48	51	5
5	4	1	7	1	1	47	49	5
4	3	1	6	1	1	46	47	5
3	2	1	5	1-	1	45	45	5
2	1	1	4	1-	1	44	43	5
1	1	1	3	1-	1	43	41	5
0	1-	1	2	1-	1	42	39	4
			1	1-	1	41	37	4

TABLE 505. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

READING VOCABULARY LEVEL 3 FORM A			READING COMPREHENSION LEVEL 3 FORM A			TOTAL READING LEVEL 3 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
			0	1-	1	40	36	4
						39	34	4
						38	32	4
						37	30	4
						36	29	4
						35	27	4
						34	26	4
						33	24	4
						32	23	4
						31	21	3
						30	20	3
						29	19	3
						28	17	3
						27	16	3
						26	15	3
						25	14	3
						24	13	3
						23	12	3
						22	10	2
						21	9	2
						20	8	2
						19	7	2
						18	6	2
						17	5	2
						16	4	1
						15	3	1
						14	2	1
						13	2	1
						12	1	1
						11	1	1
						10	1	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 506. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

READING VOCABULARY LEVEL 2 FORM Q			READING COMPREHENSION LEVEL 2 FORM Q			TOTAL READING LEVEL 2 FORM Q		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
40	99+	9	45	99+	9	85	99+	9
39	99+	9	44	99+	9	84	99+	9
38	99+	9	43	99+	9	83	99+	9
37	99+	9	42	99+	9	82	99+	9
36	99+	9	41	99+	9	81	99+	9
35	99+	9	40	99	9	80	99+	9
34	99	9	39	97	9	79	99+	9
33	96	9	38	95	8	78	99+	9
32	91	8	37	91	8	77	99+	9
31	84	7	36	38	7	76	99+	9
30	77	6	35	84	7	75	99+	9
29	70	6	34	[illegible]	7	74	99+	9
28	64	6	33	75	6	73	99+	9
27	57	5	32	72	6	72	99	9
26	52	5	31	68	6	71	98	9
25	48	5	30	64	6	70	96	9
24	44	5	29	61	6	69	94	8
23	40	5	28	58	5	68	92	8
22	37	4	27	54	5	67	89	7
21	34	4	26	51	5	66	86	7
20	31	4	25	48	5	65	[illegible]	7
19	29	4	24	45	5	64	81	7
18	26	4	23	42	5	63	78	7
17	24	4	22	39	4	62	75	6
16	22	3	21	36	4	61	72	6
15	20	3	20	33	4	60	70	6
14	18	3	19	30	4	59	67	6
13	16	3	18	27	4	58	65	6
12	14	3	17	24	4	57	63	6
11	12	3	16	21	3	56	60	6
10	11	3	15	19	3	55	58	5
9	9	2	14	16	3	54	56	5
8	7	2	13	14	3	53	54	5
7	5	2	12	11	3	52	52	5
6	4	2	11	9	2	51	50	5
5	3	1	10	7	2	50	48	5
4	2	1	9	5	2	49	46	5
3	1	1	8	4	1	48	44	5
2	1	1	7	2	1	47	43	5
1	1-	1	6	1	1	46	41	5
0	1-	1	5	1	1	45	39	4
			4	1-	1	44	38	4

TABLE 506. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

READING VOCABULARY LEVEL 2 FORM Q			READING COMPREHENSION LEVEL 2 FORM Q			TOTAL READING LEVEL 2 FORM Q		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
			3	1-	1	43	36	4
			2	1-	1	42	35	4
			1	1-	1	41	33	4
			0	1-	1	40	32	4
						39	30	4
						38	29	4
						37	27	4
						36	26	4
						35	25	4
						34	23	4
						33	22	3
						32	21	3
						31	20	3
						30	19	3
						29	17	3
						28	16	3
						27	15	3
						26	14	3
						25	13	3
						24	12	3
						23	11	3
						22	10	2
						21	9	2
						20	8	2
						19	7	2
						18	6	2
						17	5	2
						16	4	2
						15	4	1
						14	3	1
						13	2	1
						12	2	1
						11	1	1
						10	1	1
						9	1	1
						8	1	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1

TABLE 506. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

READING VOCABULARY LEVEL 2 FORM Q			READING COMPREHENSION LEVEL 2 FORM Q			TOTAL READING LEVEL 2 FORM Q		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 5C7. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

VOCABULARY LEVEL 10 FORM 5			READING COMPREHENSION LEVEL 10 FORM 5			TOTAL READING LEVEL 10 FORM 5		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
38	99+	9	68	99+	9	106	99+	9
37	99+	9	67	99+	9	105	99+	9
36	99+	9	66	99+	9	104	99+	9
35	99+	9	65	99+	9	103	99+	9
34	99+	9	64	99+	9	102	99+	9
33	99+	9	63	99+	9	101	99+	9
32	99	9	62	99+	9	100	99+	9
31	96	9	61	99+	9	99	99+	9
30	91	8	60	99+	9	98	99+	9
29	84	7	59	99+	9	97	99+	9
28	77	6	58	99+	9	96	99+	9
27	70	6	57	99+	9	95	99+	9
26	64	6	56	99+	9	94	99+	9
25	58	5	55	99+	9	93	99+	9
24	53	5	54	99	9	92	99+	9
23	48	5	53	98	9	91	99+	9
22	44	5	52	97	9	90	99+	9
21	41	5	51	95	8	89	99+	9
20	37	4	50	92	8	88	99+	9
19	34	4	49	90	8	87	99+	9
18	31	4	48	87	7	86	99+	9
17	29	4	47	84	7	85	99+	9
16	27	4	46	81	7	84	99	9
15	24	4	45	78	7	83	99	9
14	22	3	44	75	6	82	98	9
13	20	3	43	72	6	81	97	9
12	18	3	42	70	6	80	95	8
11	17	3	41	67	6	79	93	8
10	15	3	40	64	6	78	91	8
9	13	3	39	62	6	77	89	7
8	11	3	38	59	5	76	87	7
7	9	2	37	57	5	75	84	7
6	7	2	36	55	5	74	82	7
5	6	2	35	52	5	73	80	7
4	4	2	34	50	5	72	77	6
3	3	1	33	48	5	71	75	6
2	2	1	32	46	5	70	73	6
1	1	1	31	43	5	69	71	6
0	1	1	30	41	5	68	69	6
			29	39	4	67	67	6
			28	37	4	66	65	6
			27	35	4	65	63	6

TABLE 5C7. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

VOCABULARY LEVEL 10 FORM 5			READING COMPREHENSION LEVEL 10 FORM 5			TOTAL READING LEVEL 10 FORM 5		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
			26	33	4	64	61	6
			25	31	4	63	59	5
			24	28	4	62	57	5
			23	26	4	61	55	5
			22	24	4	60	54	5
			21	22	3	59	52	5
			20	20	3	58	50	5
			19	18	3	57	49	5
			18	16	3	56	47	5
			17	14	3	55	46	5
			16	13	3	54	44	5
			15	11	3	53	43	5
			14	9	2	52	42	5
			13	8	2	51	40	5
			12	6	2	50	39	4
			11	5	2	49	38	4
			10	4	1	48	36	4
			9	3	1	47	35	4
			8	2	1	46	34	4
			7	2	1	45	33	4
			6	1	1	44	31	4
			5	1	1	43	30	4
			4	1-	1	42	29	4
			3	1-	1	41	28	4
			2	1-	1	40	27	4
			1	1-	1	39	26	4
			0	1-	1	38	25	4
						37	23	4
						36	22	3
						35	21	3
						34	20	3
						33	19	3
						32	18	3
						31	17	3
						30	17	3
						29	16	3
						28	15	3
						27	14	3
						26	13	3
						25	12	3
						24	12	3
						23	11	3

ICWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

VOCABULARY LEVEL 10 FORM 5			READING COMPREHENSION LEVEL 10 FORM 5			TOTAL READING LEVEL 10 FORM 5		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						22	10	2
						21	9	2
						20	8	2
						19	7	2
						18	6	2
						17	6	2
						16	5	2
						15	4	2
						14	4	1
						13	3	1
						12	3	1
						11	2	1
						10	2	1
						9	1	1
						8	1	1
						7	1	1
						6	1	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 5C8. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A			PART 2 (COMPREHENSION) LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
30	99+	9	30	99+	9	60	99+	9
29	99+	9	29	99+	9	59	99+	9
28	99+	9	28	99+	9	58	99+	9
27	99+	9	27	99+	9	57	99+	9
26	99+	9	26	99+	9	56	99+	9
25	96	8	25	99+	9	55	99+	9
24	87	7	24	98	9	54	99+	9
23	77	6	23	94	8	53	99+	9
22	67	6	22	88	7	52	99+	9
21	58	5	21	82	7	51	99+	9
20	51	5	20	76	6	50	99+	9
19	45	5	19	70	6	49	99	9
18	40	4	18	64	6	48	98	9
17	35	4	17	59	5	47	95	8
16	31	4	16	54	5	46	91	8
15	27	4	15	49	5	45	87	7
14	24	4	14	44	5	44	8[illegible]	7
13	21	3	13	39	4	43	78	7
12	18	3	12	35	4	42	74	6
11	16	3	11	30	4	41	70	6
10	13	3	10	26	4	40	67	6
9	10	2	9	21	3	39	63	6
8	8	2	8	17	3	38	59	5
7	5	2	7	13	3	37	56	5
6	3	1	6	10	2	36	53	5
5	2	1	5	6	2	35	50	5
4	1	1	4	4	1	34	47	5
3	1	1	3	2	1	33	44	5
2	1-	1	2	1	1	32	42	5
1	1-	1	1	1-	1	31	39	4
0	1-	1	0	1-	1	30	37	4
						29	35	4
						28	32	4
						27	30	4
						26	28	4
						25	26	4
						24	24	4
						23	22	3
						22	20	3
						21	18	3
						20	17	3
						19	15	3

TABLE 5C8. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A			PART 2 (COMPREHENSION) LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						18	14	3
						17	12	3
						16	10	2
						15	9	2
						14	7	2
						13	6	2
						12	5	2
						11	3	1
						10	2	1
						9	2	1
						8	1	1
						7	1	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 5CS. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

EQUATING PROCEDURE 2, LINEAR METHOD

VOCABULARY BLUE FORM E			READING COMPREHENSION BLUE FORM E			TOTAL READING BLUE FORM E		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
42	99+	9	48	99+	9	90	99+	9
41	99+	9	47	99+	9	89	99+	9
40	99+	9	46	99+	9	88	99+	9
39	99+	9	45	99+	9	87	99+	9
38	99+	9	44	99+	9	86	99+	9
37	99+	9	43	99+	9	85	99+	9
36	99+	9	42	99+	9	84	99+	9
35	99	9	41	99+	9	83	99+	9
34	97	9	40	99+	9	82	99+	9
33	93	8	39	99+	9	81	99+	9
32	88	7	38	99+	9	80	99+	9
31	82	7	37	99	9	79	99+	9
30	76	6	36	97	9	78	99+	9
29	70	6	35	95	8	77	99+	9
28	64	6	34	91	8	76	99+	9
27	59	5	33	87	7	75	99+	9
26	54	5	32	83	7	74	99+	9
25	50	5	31	78	7	73	99+	9
24	47	5	30	74	6	72	99+	9
23	43	5	29	70	6	71	99	9
22	40	5	28	67	6	70	98	9
21	37	4	27	63	6	69	97	9
20	35	4	26	59	5	68	96	8
19	32	4	25	56	5	67	94	8
18	30	4	24	52	5	66	91	8
17	28	4	23	49	5	65	89	7
16	26	4	22	46	5	64	86	7
15	24	4	21	43	5	63	84	7
14	22	3	20	39	4	62	81	7
13	21	3	19	36	4	61	78	7
12	19	3	18	33	4	60	76	6
11	17	3	17	30	4	59	73	6
10	16	3	16	27	4	58	71	6
9	14	3	15	24	4	57	68	6
8	13	3	14	21	3	56	66	6
7	11	3	13	18	3	55	64	6
6	10	2	12	15	3	54	62	6
5	8	2	11	13	3	53	59	5
4	7	2	10	10	2	52	57	5
3	5	2	9	8	2	51	55	5
2	4	2	8	6	2	50	53	5
[illegible]	3	1	7	4	2	49	52	5

TABLE 5C9. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

VOCABULARY BLUE FORM E			READING COMPREHENSION BLUE FORM E			TOTAL READING BLUE FORM E		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
0	2	1	6	3	1	48	50	5
			5	2	1	47	48	5
			4	1	1	46	46	5
			3	1-	1	45	45	5
			2	1-	1	44	43	5
			1	1-	1	43	41	5
			0	1-	1	42	40	4
						41	38	4
						40	37	4
						39	35	4
						38	34	4
						37	33	4
						36	31	4
						35	30	4
						34	29	4
						33	27	4
						32	26	4
						31	25	4
						30	24	4
						29	22	3
						28	21	3
						27	20	3
						26	19	3
						25	18	3
						24	17	3
						23	16	3
						22	15	3
						21	14	3
						20	13	3
						19	12	3
						18	11	3
						17	10	2
						16	9	2
						15	8	2
						14	7	2
						13	6	2
						12	6	2
						11	5	2
						10	4	1
						9	3	1
						8	3	1
						7	2	1

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

VOCABULARY BLUE FORM E			READING COMPREHENSION BLUE FORM E			TOTAL READING BLUE FORM E		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						6	2	1
						5	1	1
						4	1	1
						3	1	1
						2	1	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 510. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

WORD MEANING INTERMEDIATE I FORM W			PARAGRAPH MEANING INTERMEDIATE I FORM W			TOTAL READING INTERMEDIATE I FORM W		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
38	99+	9	60	99+	9	98	99+	9
37	99+	9	59	99+	9	97	99+	9
36	99+	9	58	99+	9	96	99+	9
35	99+	9	57	99+	9	95	99+	9
34	99+	9	56	99+	9	94	99+	9
33	99+	9	55	99+	9	93	99+	9
32	99+	9	54	99+	9	92	99+	9
31	99+	9	53	99+	9	91	99+	9
30	99+	9	52	99+	9	90	99+	9
29	99+	9	51	99+	9	89	99+	9
28	97	9	50	99+	9	88	99+	9
27	92	8	49	99+	9	87	99+	9
26	84	7	48	99+	9	86	99+	9
25	77	6	47	99	9	85	99+	9
24	69	6	46	98	9	84	99+	9
23	62	6	45	96	8	83	99+	9
22	56	5	44	94	8	82	99+	9
21	50	5	43	91	8	81	99+	9
20	46	5	42	87	7	80	99+	9
19	42	5	41	84	7	79	99+	9
18	38	4	40	80	7	78	99+	9
17	35	4	39	77	6	77	99+	9
16	32	4	38	74	6	76	99+	9
15	29	4	37	70	6	75	99+	9
14	26	4	36	67	6	74	99	9
13	24	4	35	64	6	73	99	9
12	21	3	34	61	6	72	98	9
11	19	3	33	58	5	71	96	9
10	17	3	32	56	5	70	94	8
9	15	3	31	53	5	69	92	8
8	13	3	30	50	5	68	89	7
7	11	3	29	48	5	67	87	7
6	9	2	28	45	5	66	84	7
5	7	2	27	43	5	65	81	7
4	6	2	26	40	4	64	79	7
3	4	2	25	37	4	63	76	6
2	3	1	24	35	4	62	74	6
1	2	1	23	32	4	61	71	6
0	1	1	22	30	4	60	69	6
			21	27	4	59	66	6
			20	25	4	58	64	6
			19	22	3	57	62	6

TABLE 510. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

WORD MEANING INTERMEDIATE I FORM W			PARAGRAPH MEANING INTERMEDIATE I FORM W			TOTAL READING INTERMEDIATE I FORM W		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
			18	20	3	56	60	[illegible]
			17	18	3	55	58	5
			16	16	3	54	56	5
			15	14	3	53	54	5
			14	12	3	52	52	5
			13	10	2	51	50	5
			12	8	2	50	48	5
			11	6	2	49	46	5
			10	5	2	48	45	5
			9	3	1	47	43	5
			8	2	1	46	41	5
			7	2	1	45	40	4
			6	1	1	44	38	4
			5	1	1	43	37	4
			4	1-	1	42	35	4
			3	1-	1	41	34	4
			2	1-	1	40	33	4
			1	1-	1	39	31	4
			0	1-	1	38	30	4
						37	28	4
						36	27	4
						35	26	4
						34	25	4
						33	23	4
						32	22	3
						31	21	3
						30	20	3
						29	19	3
						28	18	3
						27	17	3
						26	16	3
						25	15	3
						24	14	3
						23	13	3
						22	12	3
						21	11	3
						20	10	2
						19	9	2
						18	8	2
						17	7	2
						16	6	2
						15	5	2

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

WORD MEANING INTERMEDIATE I FORM W			PARAGRAPH MEANING INTERMEDIATE I FORM W			TOTAL READING INTERMEDIATE I FORM W		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						14	5	2
						13	4	1
						12	3	1
						11	2	1
						10	2	1
						9	1	1
						8	1	1
						7	1	1
						6	1	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 511. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 3 FORM A			READING COMPREHENSION LEVEL 3 FORM A			TOTAL READING LEVEL 3 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
40	99+	9	42	99+	9	82	99+	9
39	99	9	41	99+	9	81	99+	9
38	98	9	40	99	9	80	99+	9
37	97	9	39	99	9	79	99+	9
36	95	8	38	98	9	78	99+	9
35	94	8	37	97	9	77	99	9
34	91	8	36	96	9	76	99	9
33	89	7	35	95	8	75	98	9
32	86	7	34	93	8	74	98	9
31	84	7	33	90	8	73	98	9
30	80	7	32	88	7	72	97	9
29	77	6	31	85	7	71	96	9
28	74	6	30	82	7	70	95	8
27	70	6	29	78	7	69	94	8
26	66	6	28	75	6	68	93	8
25	62	6	27	71	6	67	92	8
24	58	5	26	67	6	66	91	8
23	54	5	25	63	6	65	90	8
22	49	5	24	58	5	64	89	7
21	45	5	23	53	5	63	88	7
20	41	5	22	48	5	62	86	7
19	37	4	21	43	5	61	85	7
18	34	4	20	39	4	60	83	7
17	30	4	19	34	4	59	81	7
16	26	4	18	29	4	58	79	7
15	23	4	17	25	4	57	78	7
14	20	3	16	22	3	56	76	6
13	17	3	15	18	3	55	74	6
12	14	3	14	15	3	54	72	6
11	11	3	13	12	3	53	69	6
10	8	2	12	9	2	52	67	6
9	6	2	11	7	2	51	65	6
8	5	2	10	5	2	50	63	6
7	3	1	9	3	1	49	60	6
6	2	1	8	2	1	48	58	5
5	1	1	7	1	1	47	56	5
4	1	1	6	1	1	46	54	5
3	1-	1	5	1-	1	45	52	5
2	1-	1	4	1-	1	44	49	5
1	1-	1	3	1-	1	43	47	5
0	1-	1	2	1-	1	42	44	5
			1	1-	1	41	42	5

TABLE 511. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 3 FORM A			READING COMPREHENSION LEVEL 3 FORM A			TOTAL READING LEVEL 3 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
			0	1-	1	40	40	4
						39	38	4
						38	36	4
						37	34	4
						36	32	4
						35	30	4
						34	28	4
						33	25	4
						32	23	4
						31	21	3
						30	19	3
						29	17	3
						28	16	3
						27	14	3
						26	13	3
						25	11	3
						24	10	2
						23	8	2
						22	7	2
						21	6	2
						20	5	2
						19	4	1
						18	3	1
						17	2	1
						16	2	1
						15	1	1
						14	1	1
						13	1	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 512. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 2 FORM Q			READING COMPREHENSION LEVEL 2 FORM Q			TOTAL READING LEVEL 2 FORM Q		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
40	99+	9	45	99+	9	85	99+	[illegible]
39	99	9	44	99+	9	84	99+	9
38	98	9	43	99	9	83	99+	9
37	97	9	42	99	9	82	99+	9
36	95	8	41	97	9	81	99+	9
35	93	8	40	96	8	80	99	9
34	91	8	39	94	8	79	99	9
33	87	7	38	92	8	78	98	9
32	84	7	37	89	7	77	98	9
31	80	7	36	86	7	76	97	9
30	76	6	35	83	7	75	96	9
29	72	6	34	80	7	74	95	8
28	68	6	33	76	6	73	94	8
27	64	6	32	73	6	72	93	8
26	60	5	31	69	6	71	91	8
25	55	5	30	66	6	70	90	8
24	51	5	29	63	6	69	88	7
23	47	5	28	60	5	68	87	7
22	44	5	27	57	5	67	85	7
21	40	5	26	54	5	66	83	7
20	37	4	25	51	5	65	81	7
19	33	4	24	47	5	64	79	7
18	30	4	23	45	5	63	78	7
17	27	4	22	41	5	62	76	6
16	23	4	21	38	4	61	74	6
15	20	3	20	35	4	60	72	6
14	18	3	19	32	4	59	70	6
13	15	3	18	29	4	58	68	6
12	12	3	17	26	4	57	66	6
11	9	2	16	23	4	56	64	6
10	7	2	15	19	3	55	62	6
9	6	2	14	16	3	54	60	6
8	4	1	13	12	3	53	58	5
7	3	1	12	10	2	52	56	5
6	2	1	11	7	2	51	54	5
5	1	1	10	5	2	50	53	5
4	1	1	9	3	1	49	51	5
3	1-	1	8	2	1	48	49	5
2	1-	1	7	1	1	47	47	5
1	1-	1	6	1	1	46	45	5
0	1-	1	5	1-	1	45	44	5
			4	1-	1	44	42	5

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 2 FORM Q			READING COMPREHENSION LEVEL 2 FORM C			TOTAL READING LEVEL 2 FORM Q		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
			3	1-	1	43	40	5
			2	1-	1	42	39	4
			1	1-	1	41	37	4
			0	1-	1	40	36	4
						39	34	4
						38	32	4
						37	31	4
						36	29	4
						35	28	4
						34	26	4
						33	24	4
						32	22	3
						31	21	3
						30	19	3
						29	18	3
						28	16	3
						27	15	3
						26	13	3
						25	11	3
						24	10	2
						23	8	2
						22	7	2
						21	6	2
						20	5	2
						19	3	1
						18	3	1
						17	2	1
						16	1	1
						15	1	1
						14	1	1
						13	1	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1

TABLE 512. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 2 FORM Q			READING COMPREHENSION LEVEL 2 FORM C			TOTAL READING LEVEL 2 FORM Q		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 513. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

ICWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

VOCABULARY LEVEL 10 FORM 5			READING COMPREHENSION LEVEL 10 FORM 5			TOTAL READING LEVEL 10 FORM 5		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
38	99+	9	68	99+	9	106	99+	9
37	99	9	67	99+	9	105	99+	9
36	98	9	66	99+	9	104	99+	9
35	96	8	65	99+	9	103	99+	9
34	94	8	64	99+	9	102	99+	9
33	91	8	63	99+	9	101	99+	9
32	88	7	62	99	9	100	99+	9
31	85	7	61	99	9	99	99+	9
30	82	7	60	99	9	98	99+	9
29	78	7	59	98	9	97	99	9
28	75	6	58	98	9	96	99	9
27	71	6	57	97	9	95	99	9
26	68	6	56	96	8	94	98	9
25	64	6	55	95	8	93	98	9
24	61	6	54	94	8	92	98	9
23	57	5	53	92	8	91	97	9
22	54	5	52	91	8	90	96	9
21	51	5	51	90	8	89	96	8
20	47	5	50	88	7	88	95	8
19	43	5	49	86	7	87	94	8
18	40	5	48	84	7	86	93	8
17	37	4	47	82	7	85	92	8
16	33	4	46	80	7	84	91	8
15	29	4	45	78	7	83	91	8
14	26	4	44	77	6	82	89	7
13	22	3	43	74	6	81	88	7
12	18	3	42	72	6	80	87	7
11	15	3	41	70	6	79	86	7
10	11	3	40	68	6	78	85	7
9	8	2	39	65	6	77	84	7
8	6	2	38	64	6	76	82	7
7	4	1	37	62	6	75	81	7
6	2	1	36	60	5	74	80	7
5	1	1	35	57	5	73	78	7
4	1	1	34	55	5	72	77	6
3	1-	1	33	53	5	71	76	6
2	1-	1	32	51	5	70	74	6
1	1-	1	31	49	5	69	73	6
0	1-	1	30	46	5	68	71	6
			29	44	5	67	70	6
			28	42	5	66	68	6
			27	39	4	65	67	6

TABLE 513. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

VOCABULARY LEVEL 10 FORM 5			READING COMPREHENSION LEVEL 10 FORM 5			TOTAL READING LEVEL 10 FORM 5		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
			26	37	4	64	66	6
			25	35	4	63	64	6
			24	32	4	62	63	6
			23	30	4	61	62	6
			22	27	4	60	60	6
			21	24	4	59	59	5
			20	21	3	58	57	5
			19	17	3	57	56	5
			18	14	3	56	55	5
			17	12	3	55	53	5
			16	9	2	54	52	5
			15	7	2	53	50	5
			14	5	2	52	49	5
			13	3	1	51	48	5
			12	2	1	50	46	5
			11	2	1	49	45	5
			10	1	1	48	44	5
			9	1	1	47	42	5
			8	1-	1	46	41	5
			7	1-	1	45	40	4
			6	1-	1	44	38	4
			5	1-	1	43	37	4
			4	1-	1	42	36	4
			3	1-	1	41	34	4
			2	1-	1	40	33	4
			1	1-	1	39	31	4
			0	1-	1	38	30	4
						37	28	4
						36	26	4
						35	24	4
						34	23	3
						33	21	3
						32	19	3
						31	17	3
						30	15	3
						29	14	3
						28	12	3
						27	10	2
						26	8	2
						25	7	2
						24	5	2
						23	4	2

TABLE 513. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

VOCABULARY LEVEL 10 FORM 5			READING COMPREHENSION LEVEL 10 FORM 5			TOTAL READING LEVEL 10 FORM 5		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						22	3	1
						21	2	1
						20	2	1
						19	1	1
						18	1	1
						17	1	1
						16	1	1
						15	1	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 514. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A			PART 2 (COMPREHENSION) LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
30	99+	9	30	99+	9	60	99+	9
29	99	9	29	99+	9	59	99+	9
28	98	9	28	99	9	58	99+	9
27	95	8	27	98	9	57	99+	9
26	92	8	26	96	8	56	99	9
25	88	7	25	94	8	55	99	9
24	83	7	24	91	8	54	98	9
23	77	6	23	88	7	53	97	9
22	71	6	22	85	7	52	96	8
21	65	6	21	82	7	51	94	8
20	58	5	20	78	7	50	93	8
19	51	5	19	74	6	49	91	8
18	45	5	18	70	6	48	89	7
17	39	4	17	65	6	47	88	7
16	34	4	16	61	6	46	86	7
15	29	4	15	56	5	45	84	7
14	25	4	14	51	5	44	81	7
13	20	3	13	45	5	43	79	7
12	17	3	12	39	4	42	77	6
11	13	3	11	33	4	41	74	6
10	10	2	10	26	4	40	72	6
9	8	2	9	20	3	39	69	6
8	6	2	8	14	3	38	66	6
7	4	1	7	10	2	37	63	6
6	3	1	6	6	2	36	60	6
5	2	1	5	4	1	35	57	5
4	1	1	4	2	1	34	54	5
3	1-	1	3	1	1	33	52	5
2	1-	1	2	1-	1	32	49	5
1	1-	1	1	1-	1	31	45	5
0	1-	1	0	1-	1	30	42	5
						29	39	4
						28	36	4
						27	33	4
						26	30	4
						25	28	4
						24	25	4
						23	22	3
						22	19	3
						21	17	3
						20	15	3
						19	13	3

TABLE 514. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A			PART 2 (COMPREHENSION) LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						18	10	2
						17	8	2
						16	6	2
						15	5	2
						14	4	1
						13	3	1
						12	2	1
						11	1	1
						10	1	1
						9	1	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 515. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

VOCABULARY BLUE FORM E			READING COMPREHENSION BLUE FORM E			TOTAL READING BLUE FORM E		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
42	99+	9	48	99+	9	90	99+	9
41	99	9	47	99+	9	89	99+	9
40	97	9	46	99+	9	88	99+	9
39	96	9	45	99	9	87	99+	9
38	94	8	44	99	9	86	99+	9
37	91	8	43	99	9	85	99	9
36	89	7	42	98	9	84	99	9
35	87	7	41	97	9	83	99	9
34	84	7	40	96	8	82	98	9
33	82	7	39	95	8	81	98	9
32	79	7	38	93	8	80	97	9
31	76	6	37	92	8	79	97	9
30	73	6	36	90	8	78	96	9
29	71	6	35	89	7	77	95	8
28	69	6	34	86	7	76	94	8
27	66	6	33	84	7	75	93	8
26	64	6	32	82	7	74	93	8
25	61	6	31	80	7	73	92	8
24	58	5	30	78	7	72	91	8
23	56	5	29	75	6	71	90	8
22	53	5	28	73	6	70	88	7
21	50	5	27	70	6	69	87	7
20	47	5	26	67	6	68	86	7
19	44	5	25	64	6	67	85	7
18	41	5	24	61	6	66	84	7
17	38	4	23	58	5	65	83	7
16	35	4	22	55	5	64	82	7
15	32	4	21	51	5	63	80	7
14	28	4	20	46	5	62	79	7
13	24	4	19	42	5	61	78	7
12	19	3	18	37	4	60	77	6
11	15	3	17	32	4	59	75	6
10	12	3	16	28	4	58	74	6
9	8	2	15	23	4	57	73	6
8	6	2	14	19	3	56	71	6
7	4	1	13	14	3	55	70	6
6	2	1	12	11	3	54	68	6
5	1	1	11	8	2	53	67	6
4	1	1	10	5	2	52	66	6
3	1-	1	9	4	1	51	64	6
2	1-	1	8	2	1	50	63	6
1	1-	1	7	1	1	49	61	6

TABLE 515. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

VOCABULARY BLUE FORM E			READING COMPREHENSION BLUE FORM E			TOTAL READING BLUE FORM E		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
0	1-	1	6	1	1	48	60	5
			5	1-	1	47	58	5
			4	1-	1	46	57	5
			3	1-	1	45	55	5
			2	1-	1	44	54	5
			1	1-	1	43	52	5
			0	1-	1	42	50	5
						41	49	5
						40	47	5
						39	45	5
						38	43	5
						37	41	5
						36	40	4
						35	38	4
						34	36	4
						33	34	4
						32	32	4
						31	30	4
						30	28	4
						29	25	4
						28	23	4
						27	21	3
						26	18	3
						25	16	3
						24	14	3
						23	12	3
						22	9	2
						21	8	2
						20	6	2
						19	5	2
						18	4	1
						17	3	1
						16	2	1
						15	2	1
						14	1	1
						13	1	1
						12	1	1
						11	1	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1

TABLE 515. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

VOCABULARY BLUE FORM E			READING COMPREHENSION BLUE FORM E			TOTAL READING BLUE FORM E		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

WORD MEANING INTERMEDIATE I FORM W			PARAGRAPH MEANING INTERMEDIATE I FORM W			TOTAL READING INTERMEDIATE I FORM W		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
38	99+	9	60	99+	9	98	99+	9
37	99+	9	59	99+	9	97	99+	9
36	99	9	58	99+	9	96	99+	9
35	99	9	57	99+	9	95	99+	9
34	98	9	56	99+	9	94	99+	9
33	97	9	55	99	9	93	99+	9
32	95	8	54	99	9	92	99+	9
31	94	8	53	99	9	91	99+	9
30	91	8	52	98	9	90	99+	9
29	89	7	51	97	9	89	99	9
28	86	7	50	97	9	88	99	9
27	84	7	49	[illegible]	8	87	99	9
26	80	7	48	95	8	86	98	9
25	77	6	47	93	8	85	98	9
24	73	6	46	92	8	84	98	9
23	69	6	45	91	8	83	97	9
22	65	6	44	89	7	82	97	9
21	61	6	43	87	7	81	96	9
20	57	5	42	86	7	80	96	8
19	52	5	41	84	7	79	95	8
18	48	5	40	82	7	78	94	8
17	44	5	39	80	7	77	93	8
16	40	4	38	77	7	76	93	8
15	36	4	37	75	6	75	92	8
14	32	4	36	72	6	74	91	8
13	27	4	35	69	6	73	90	8
12	23	4	34	67	6	72	89	7
11	19	3	33	64	6	71	88	7
10	15	3	32	61	6	70	87	7
9	12	3	31	59	5	69	86	7
8	8	2	30	56	5	68	85	7
7	6	2	29	53	5	67	83	7
6	4	2	28	50	5	66	82	7
5	3	1	27	47	5	65	81	7
4	2	1	26	44	5	64	79	7
3	1	1	25	41	5	63	78	7
2	1-	1	24	38	4	62	77	6
1	1-	1	23	35	4	61	75	6
0	1-	1	22	32	4	60	74	6
			21	29	4	59	72	6
			20	26	4	58	70	6
			19	22	3	57	69	6

TABLE 516. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

WORD MEANING INTERMEDIATE I FORM W			PARAGRAPH MEANING INTERMEDIATE I FORM W			TOTAL READING INTERMEDIATE I FORM W		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
			18	19	3	56	67	6
			17	16	3	55	65	6
			16	13	3	54	63	6
			15	10	2	53	62	6
			14	8	2	52	60	6
			13	6	2	51	58	5
			12	4	2	50	57	5
			11	3	1	49	55	5
			10	2	1	48	53	5
			9	2	1	47	51	5
			8	1	1	46	50	5
			7	1	1	45	48	5
			6	1-	1	44	46	5
			5	1-	1	43	44	5
			4	1-	1	42	42	5
			3	1-	1	41	40	5
			2	1-	1	40	39	4
			1	1-	1	39	37	4
			0	1-	1	38	35	4
						37	34	4
						36	32	4
						35	30	4
						34	28	4
						33	26	4
						32	24	4
						31	22	3
						30	20	3
						29	18	3
						28	16	3
						27	14	3
						26	13	3
						25	11	3
						24	9	2
						23	8	2
						22	6	2
						21	5	2
						20	4	2
						19	3	1
						18	3	1
						17	2	1
						16	2	1
						15	1	1

TABLE 516. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

WORD MEANING INTERMEDIATE I FORM W			PARAGRAPH MEANING INTERMEDIATE I FORM W			TOTAL READING INTERMEDIATE I FORM W		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						14	1	1
						13	1	1
						12	1	1
						11	1	1
						10	1	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 517. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

READING VOCABULARY LEVEL 3 FORM A			READING COMPREHENSION LEVEL 3 FORM A			TOTAL READING LEVEL 3 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
40	99+	9	42	99+	9	82	99+	9
39	99+	9	41	99+	9	81	99+	9
38	99+	9	40	99+	9	80	99+	9
37	99+	9	39	99+	9	79	99+	9
36	99+	9	38	99+	9	78	99+	9
35	99+	9	37	99+	9	77	99+	9
34	99+	9	36	99+	9	76	99+	9
33	99+	9	35	99+	9	75	99+	9
32	99	9	34	99	9	74	99+	9
31	97	9	33	96	9	73	99+	9
30	91	8	32	93	8	72	99+	9
29	85	7	31	[illegible]	7	71	99+	9
28	77	6	30	[illegible]	7	70	99+	9
27	70	6	29	78	7	69	99+	9
26	63	6	28	73	6	68	99+	9
25	57	5	27	59	6	67	99+	9
24	52	5	26	54	6	66	99+	9
23	48	5	25	60	6	65	99	9
22	43	5	24	56	5	64	99	9
21	40	4	23	52	5	63	97	9
20	37	4	22	48	5	62	95	8
19	34	4	21	44	5	61	93	8
18	31	4	20	40	5	60	90	8
17	28	4	19	37	4	59	86	7
16	26	4	18	33	4	58	83	7
15	24	4	17	29	4	57	80	7
14	21	3	16	25	4	56	77	6
13	19	3	15	22	3	55	74	6
12	17	3	14	19	3	54	71	6
11	16	3	13	15	3	53	68	6
10	14	3	12	12	3	52	65	6
9	12	3	11	10	2	51	62	6
8	10	2	10	7	2	50	60	5
7	8	2	9	5	2	49	57	5
6	6	2	8	3	1	48	55	5
5	5	2	7	2	1	47	52	5
4	4	1	6	1	1	46	50	5
3	2	1	5	1-	1	45	48	5
2	2	1	4	1-	1	44	46	5
1	1	1	3	1-	1	43	44	5
0	1	1	2	1-	1	42	42	5
			1	1-	1	41	40	4

TABLE 517. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

READING VOCABULARY LEVEL 3 FORM A			READING COMPREHENSION LEVEL 3 FORM A			TOTAL READING LEVEL 3 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
			0	1-	1	40	38	4
						39	37	4
						38	35	4
						37	33	4
						36	31	4
						35	30	4
						34	28	4
						33	27	4
						32	25	4
						31	23	4
						30	22	3
						29	21	3
						28	19	3
						27	18	3
						26	17	3
						25	16	3
						24	14	3
						23	13	3
						22	12	3
						21	11	3
						20	10	2
						19	8	2
						18	7	2
						17	6	2
						16	5	2
						15	4	2
						14	3	1
						13	3	1
						12	2	1
						11	1	1
						10	1	1
						9	1	1
						8	1	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 518. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

READING VOCABULARY LEVEL 2 FORM Q			READING COMPREHENSION LEVEL 2 FORM Q			TOTAL READING LEVEL 2 FORM Q		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
40	99+	9	45	99+	9	85	99+	9
39	99+	9	44	99+	9	84	99+	9
38	99+	9	43	99+	9	83	99+	9
37	99+	9	42	99+	9	82	99+	9
36	99+	9	41	99+	9	81	99+	9
35	99+	9	40	99	9	80	99+	9
34	99	9	39	97	9	79	99+	9
33	97	9	38	94	8	78	99+	9
32	91	8	37	91	8	77	99+	9
31	85	7	36	87	7	76	99+	9
30	77	6	35	83	7	75	99+	9
29	70	6	34	79	7	74	99+	9
28	64	6	33	75	6	73	99	9
27	57	5	32	71	6	72	99	9
26	52	5	31	67	6	71	98	9
25	48	5	30	64	6	70	96	8
24	43	5	29	60	6	69	94	8
23	40	4	28	57	5	68	91	8
22	37	4	27	54	5	67	89	7
21	34	4	26	51	5	66	86	7
20	31	4	25	47	5	65	83	7
19	28	4	24	44	5	64	80	7
18	26	4	23	41	5	63	77	6
17	24	4	22	38	4	62	75	6
16	22	3	21	35	4	61	72	6
15	20	3	20	32	4	60	69	6
14	18	3	19	29	4	59	67	6
13	16	3	18	26	4	58	64	6
12	14	3	17	24	4	57	62	6
11	12	3	16	21	3	56	60	5
10	10	2	15	18	3	55	57	5
9	8	2	14	15	3	54	55	5
8	7	2	13	13	3	53	53	5
7	5	2	12	11	3	52	51	5
6	4	1	11	9	2	51	49	5
5	3	1	10	6	2	50	47	5
4	2	1	9	5	2	49	45	5
3	1	1	8	3	1	48	44	5
2	1	1	7	2	1	47	42	5
1	1-	1	6	1	1	46	40	5
0	1-	1	5	1	1	45	39	4
			4	1-	1	44	37	4

TABLE 518. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

READING VOCABULARY LEVEL 2 FORM Q			READING COMPREHENSION LEVEL 2 FORM Q			TOTAL READING LEVEL 2 FORM Q		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
			3	1-	1	43	36	4
			2	1-	1	42	34	4
			1	1-	1	41	32	4
			0	1-	1	40	31	4
						39	30	4
						38	28	4
						37	27	4
						36	25	4
						35	24	4
						34	23	4
						33	22	3
						32	20	3
						31	19	3
						30	18	3
						29	17	3
						28	16	3
						27	15	3
						26	14	3
						25	13	3
						24	12	3
						23	11	3
						22	10	2
						21	9	2
						20	8	2
						19	7	2
						18	6	2
						17	5	2
						16	4	1
						15	3	1
						14	2	1
						13	2	1
						12	1	1
						11	1	1
						10	1	1
						9	1	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1

TABLE 518. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

READING VOCABULARY LEVEL 2 FORM Q			READING COMPREHENSION LEVEL 2 FORM Q			TOTAL READING LEVEL 2 FORM Q		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 519. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

VOCABULARY LEVEL 10 FORM 5			READING COMPREHENSION LEVEL 10 FORM 5			TOTAL READING LEVEL 10 FORM 5		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
38	99+	9	68	99+	9	106	99+	9
37	99+	9	67	99+	9	105	99+	9
36	99+	9	66	99+	9	104	99+	9
35	99+	9	65	99+	9	103	99+	9
34	99+	9	64	99+	9	102	99+	9
33	99+	9	63	99+	9	101	99+	9
32	99+	9	62	99+	9	100	99+	9
31	99	9	61	99+	9	99	99+	9
30	96	8	60	99+	9	98	99+	9
29	90	8	59	99+	9	97	99+	9
28	83	7	58	99+	9	96	99+	9
27	76	6	57	99+	9	95	99+	9
26	69	6	56	99+	9	94	99+	9
25	62	6	55	99+	9	93	99+	9
24	57	5	54	99	9	92	99+	9
23	51	5	53	98	9	91	99+	9
22	47	5	52	97	9	90	99+	9
21	43	5	51	95	8	89	99+	9
20	40	4	50	93	8	88	99+	9
19	36	4	49	91	8	87	99+	9
18	33	4	48	88	7	86	99+	9
17	31	4	47	85	7	85	99+	9
16	28	4	46	82	7	84	99+	9
15	26	4	45	79	7	83	99+	9
14	23	4	44	76	6	82	99	9
13	21	3	43	73	6	81	98	9
12	19	3	42	70	6	80	97	9
11	18	3	41	68	6	79	96	8
10	16	3	40	65	6	78	94	8
9	14	3	39	63	6	77	92	8
8	12	3	38	60	6	76	90	8
7	10	2	37	58	5	75	88	7
6	8	2	36	56	5	74	85	7
5	7	2	35	53	5	73	83	7
4	5	2	34	51	5	72	80	7
3	4	1	33	49	5	71	78	7
2	3	1	32	47	5	70	76	6
1	2	1	31	44	5	69	74	6
0	1	1	30	42	5	68	71	6
			29	40	4	67	69	6
			28	38	4	66	67	6
			27	36	4	65	65	6

TABLE 519. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

VOCABULARY LEVEL 10 FORM 5			READING COMPREHENSION LEVEL 10 FORM 5			TOTAL READING LEVEL 10 FORM 5		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
			26	33	4	64	63	6
			25	31	4	63	61	6
			24	29	4	62	59	5
			23	27	4	61	58	5
			22	25	4	60	56	5
			21	23	4	59	54	5
			20	21	3	58	52	5
			19	19	3	57	51	5
			18	17	3	56	49	5
			17	15	3	55	48	5
			16	13	3	54	46	5
			15	12	3	53	45	5
			14	10	2	52	43	5
			13	8	2	51	42	5
			12	7	2	50	40	5
			11	6	2	49	39	4
			10	4	2	48	38	4
			9	3	1	47	37	4
			8	2	1	46	35	4
			7	2	1	45	34	4
			6	1	1	44	33	4
			5	1	1	43	31	4
			4	1-	1	42	30	4
			3	1-	1	41	29	4
			2	1-	1	40	28	4
			1	1-	1	39	27	4
			0	1-	1	38	26	4
						37	25	4
						36	24	4
						35	22	3
						34	21	3
						33	20	3
						32	19	3
						31	19	3
						30	18	3
						29	17	3
						28	16	3
						27	15	3
						26	14	3
						25	13	3
						24	13	3
						23	12	3

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

VOCABULARY LEVEL 10 FORM 5			READING COMPREHENSION LEVEL 10 FORM 5			TOTAL READING LEVEL 10 FORM 5		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						22	11	3
						21	10	2
						20	9	2
						19	8	2
						18	7	2
						17	6	2
						16	6	2
						15	5	2
						14	4	2
						13	4	1
						12	3	1
						11	3	1
						10	2	1
						9	2	1
						8	1	1
						7	1	1
						6	1	1
						5	1	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 520. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A			PART 2 (COMPREHENSION) LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
30	99+	9	30	99+	9	60	99+	9
29	99+	9	29	99+	9	59	99+	9
28	99+	9	28	99+	9	58	99+	9
27	99+	9	27	99+	9	57	99+	9
26	99+	9	26	99+	9	56	99+	9
25	99	9	25	99+	9	55	99+	9
24	94	8	24	99	9	54	99+	9
23	84	7	23	96	8	53	99+	9
22	74	6	22	91	8	52	99+	9
21	64	6	21	85	7	51	99+	9
20	56	5	20	78	7	50	99+	9
19	49	5	19	72	6	49	99+	9
18	43	5	18	67	6	48	99	9
17	38	4	17	61	6	47	98	9
16	34	4	16	56	5	46	96	8
15	30	4	15	51	5	45	92	8
14	26	4	14	46	5	44	88	7
13	23	4	13	42	5	43	84	7
12	20	3	12	37	4	42	79	7
11	17	3	11	32	4	41	75	6
10	15	3	10	28	4	40	71	6
9	12	3	9	23	4	39	67	6
8	9	2	8	19	3	38	64	6
7	7	2	7	15	3	37	60	6
6	5	2	6	11	3	36	57	5
5	3	1	5	8	2	35	53	5
4	2	1	4	5	2	34	50	5
3	1	1	3	3	1	33	48	5
2	1-	1	2	1	1	32	45	5
1	1-	1	1	1-	1	31	42	5
0	1-	1	0	1-	1	30	40	4
						29	37	4
						28	35	4
						27	33	4
						26	30	4
						25	28	4
						24	26	4
						23	24	4
						22	22	3
						21	20	3
						20	19	3
						19	17	3

TABLE 520. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A			PART 2 (COMPREHENSION) LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						18	15	3
						17	14	3
						16	12	3
						15	11	2
						14	9	2
						13	7	2
						12	6	2
						11	5	2
						10	3	1
						9	2	1
						8	2	1
						7	1	1
						6	1	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 521. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

VOCABULARY BLUE FORM E			READING COMPREHENSION BLUE FORM E			TOTAL READING BLUE FORM E		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
42	99+	9	48	99+	9	90	99+	9
41	99+	9	47	99+	9	89	99+	9
40	99+	9	46	99+	9	88	99+	9
39	99+	9	45	99+	9	87	99+	9
38	99+	9	44	99+	9	86	99+	9
37	99+	9	43	99+	9	85	99+	9
36	99+	9	42	99+	9	84	99+	9
35	99	9	41	99+	9	83	99+	9
34	97	9	40	99+	9	82	99+	9
33	93	8	39	99+	9	81	99+	9
32	87	7	38	99+	9	80	99+	9
31	81	7	37	98	9	79	99+	9
30	75	6	36	96	9	78	99+	9
29	69	6	35	93	8	77	99+	9
28	63	6	34	90	8	76	99+	9
27	58	5	33	86	7	75	99+	9
26	54	5	32	81	7	74	99+	9
25	49	5	31	77	6	73	99+	9
24	46	5	30	72	6	72	99+	9
23	42	5	29	69	6	71	99	9
22	39	4	28	65	6	70	98	9
21	36	4	27	61	6	69	97	9
20	34	4	26	57	5	68	95	8
19	31	4	25	54	5	67	93	8
18	29	4	24	51	5	66	91	8
17	27	4	23	47	5	65	88	7
16	25	4	22	44	5	64	85	7
15	23	4	21	41	5	63	82	7
14	21	3	20	38	4	62	80	7
13	19	3	19	35	4	61	77	6
12	18	3	18	31	4	60	74	6
11	16	3	17	28	4	59	72	6
10	14	3	16	25	4	58	69	6
9	13	3	15	22	3	57	67	6
8	11	3	14	19	3	56	65	6
7	9	2	13	16	3	55	62	6
6	8	2	12	14	3	54	60	6
5	6	2	11	11	3	53	58	5
4	5	2	10	9	2	52	56	5
3	4	1	9	7	2	51	54	5
2	3	1	8	5	2	50	52	5
1	2	1	7	3	1	49	50	5

TABLE 521. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

VOCABULARY BLUE FORM E			READING COMPREHENSION BLUE FORM E			TOTAL READING BLUE FORM E		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
0	1	1	6	2	1	48	48	5
			5	1	1	47	47	5
			4	1	1	46	45	5
			3	1-	1	45	43	5
			2	1-	1	44	41	5
			1	1-	1	43	40	4
			0	1-	1	42	38	4
						41	37	4
						40	35	4
						39	34	4
						38	32	4
						37	31	4
						36	30	4
						35	28	4
						34	27	4
						33	26	4
						32	24	4
						31	23	4
						30	22	3
						29	21	3
						28	20	3
						27	18	3
						26	17	3
						25	16	3
						24	15	3
						23	14	3
						22	13	3
						21	12	3
						20	11	3
						19	10	2
						18	9	2
						17	8	2
						16	7	2
						15	6	2
						14	6	2
						13	5	2
						12	4	1
						11	3	1
						10	3	1
						9	2	1
						8	2	1
						7	1	1

TABLE 521. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

VOCABULARY BLUE FORM E			READING COMPREHENSION BLUE FORM E			TOTAL READING BLUE FORM E		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						6	1	1
						5	1	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 522. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

WORD MEANING INTERMEDIATE I FORM W			PARAGRAPH MEANING INTERMEDIATE I FORM W			TOTAL READING INTERMEDIATE I FORM W		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
38	99+	9	60	99+	9	98	99+	9
37	99+	9	59	99+	9	97	99+	9
36	99+	9	58	99+	9	96	99+	9
35	99+	9	57	99+	9	95	99+	9
34	99+	9	56	99+	9	94	99+	9
33	99+	9	55	99+	9	93	99+	9
32	99+	9	54	99+	9	92	99+	9
31	99+	9	53	99+	9	91	99+	9
30	99+	9	52	99+	9	90	99+	9
29	99+	9	51	99+	9	89	99+	9
28	98	9	50	99+	9	88	99+	9
27	93	8	49	99+	9	87	99+	9
26	86	7	48	99+	9	86	99+	9
25	78	7	47	99	9	85	99+	9
24	70	6	46	98	9	84	99+	9
23	63	6	45	96	8	83	99+	9
22	56	5	44	93	8	82	99+	9
21	51	5	43	90	8	81	99+	9
20	46	5	42	87	7	80	99+	9
19	42	5	41	83	7	79	99+	9
18	38	4	40	80	7	78	99+	9
17	35	4	39	76	6	77	99+	9
16	31	4	38	73	6	76	99+	9
15	29	4	37	70	6	75	99+	9
14	26	4	36	67	6	74	99+	9
13	23	4	35	64	6	73	99	9
12	21	3	34	61	6	72	98	9
11	19	3	33	58	5	71	96	9
10	17	3	32	55	5	70	95	8
9	15	3	31	52	5	69	92	8
8	13	3	30	49	5	68	90	8
7	11	3	29	47	5	67	87	7
6	9	2	28	45	5	66	84	7
5	7	2	27	42	5	65	82	7
4	5	2	26	39	4	64	79	7
3	4	1	25	37	4	63	76	6
2	2	1	24	34	4	62	74	6
1	2	1	23	32	4	61	71	6
0	1	1	22	29	4	60	69	6
			21	27	4	59	66	6
			20	24	4	58	64	6
			19	22	3	57	62	6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: INDIVIDUAL SCORE NORMS- GRADE 4

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

WORD MEANING INTERMEDIATE I FORM W			PARAGRAPH MEANING INTERMEDIATE I FORM W			TOTAL READING INTERMEDIATE I FORM W		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
			18	19	3	56	60	5
			17	17	3	55	57	5
			16	15	3	54	55	5
			15	13	3	53	53	5
			14	11	3	52	52	5
			13	9	2	51	50	5
			12	7	2	50	48	5
			11	6	2	49	46	5
			10	4	2	48	44	5
			9	3	1	47	43	5
			8	2	1	46	41	5
			7	1	1	45	40	4
			6	1	1	44	38	4
			5	1-	1	43	37	4
			4	1-	1	42	35	4
			3	1-	1	41	34	4
			2	1-	1	40	32	4
			1	1-	1	39	31	4
			0	1-	1	38	29	4
						37	28	4
						36	27	4
						35	26	4
						34	24	4
						33	23	4
						32	22	3
						31	21	3
						30	19	3
						29	18	3
						28	17	3
						27	16	3
						26	15	3
						25	14	3
						24	13	3
						23	12	3
						22	11	3
						21	10	2
						20	9	2
						19	8	2
						18	7	2
						17	6	2
						16	6	2
						15	5	2

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

WORD MEANING INTERMEDIATE I FORM W			PARAGRAPH MEANING INTERMEDIATE I FORM W			TOTAL READING INTERMEDIATE I FORM W		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						14	4	2
						13	3	1
						12	3	1
						11	2	1
						10	2	1
						9	1	1
						8	1	1
						7	1	1
						6	1	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 3 FORM A			READING COMPREHENSION LEVEL 3 FORM A			TOTAL READING LEVEL 3 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
40	99+	9	42	99+	9	82	99+	9
39	99+	9	41	99+	9	81	99+	9
38	99	9	40	99	9	80	99+	9
37	98	9	39	99	9	79	99+	9
36	96	9	38	98	9	78	99+	9
35	95	8	37	97	9	77	99	9
34	93	8	36	96	9	76	99	9
33	91	8	35	95	8	75	99	9
32	89	7	34	93	8	74	98	9
31	86	7	33	91	8	73	98	9
30	84	7	32	89	7	72	97	9
29	80	7	31	87	7	71	97	9
28	77	6	30	84	7	70	96	9
27	74	6	29	81	7	69	95	8
26	70	6	28	77	7	68	95	8
25	66	6	27	74	6	67	94	8
24	62	6	26	70	6	66	93	8
23	58	5	25	66	6	65	92	8
22	54	5	24	62	6	64	91	8
21	50	5	23	57	5	63	89	7
20	46	5	22	52	5	62	88	7
19	42	5	21	47	5	61	87	7
18	38	4	20	42	5	60	85	7
17	35	4	19	37	4	59	84	7
16	31	4	18	33	4	58	82	7
15	27	4	17	28	4	57	80	7
14	23	4	16	25	4	56	79	7
13	19	3	15	21	3	55	77	6
12	16	3	14	17	3	54	75	6
11	13	3	13	13	3	53	73	6
10	10	2	12	10	2	52	71	6
9	7	2	11	7	2	51	69	6
8	5	2	10	5	2	50	67	6
7	4	1	9	3	1	49	65	6
6	2	1	8	2	1	48	63	6
5	1	1	7	1	1	47	60	6
4	1	1	6	1	1	46	58	5
3	1-	1	5	1-	1	45	56	5
2	1-	1	4	1-	1	44	54	5
1	1-	1	3	1-	1	43	52	5
0	1-	1	2	1-	1	42	49	5
			1	1-	1	41	47	5

TABLE 523. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 3 FORM A			READING COMPREHENSION LEVEL 3 FORM A			TOTAL READING LEVEL 3 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
			0	1-	1	40	45	5
						39	42	5
						38	40	5
						37	38	4
						36	36	4
						35	34	4
						34	32	4
						33	29	4
						32	27	4
						31	25	4
						30	22	3
						29	20	3
						28	18	3
						27	16	3
						26	15	3
						25	13	3
						24	12	3
						23	10	2
						22	8	2
						21	7	2
						20	6	2
						19	4	2
						18	3	1
						17	2	1
						16	2	1
						15	1	1
						14	1	1
						13	1	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 524. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 2 FORM Q			READING COMPREHENSION LEVEL 2 FORM Q			TOTAL READING LEVEL 2 FORM Q		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
40	99+	9	45	99+	9	85	99+	9
39	99+	9	44	99+	9	84	99+	9
38	98	9	43	99	9	83	99+	9
37	97	9	42	99	9	82	99+	9
36	95	8	41	97	9	81	99+	9
35	93	8	40	96	8	80	99	9
34	91	8	39	94	8	79	99	9
33	87	7	38	91	8	78	98	9
32	84	7	37	89	7	77	98	9
31	80	7	36	86	7	76	97	9
30	77	6	35	82	7	75	96	9
29	72	6	34	79	7	74	95	8
28	68	6	33	76	6	73	94	8
27	64	6	32	72	6	72	93	8
26	60	5	31	69	6	71	91	8
25	55	5	30	65	6	70	90	8
24	51	5	29	62	6	69	88	7
23	47	5	28	59	5	68	86	7
22	44	5	27	56	5	67	85	7
21	40	5	26	53	5	66	83	7
20	37	4	25	50	5	65	81	7
19	33	4	24	47	5	64	79	7
18	30	4	23	43	5	63	77	6
17	27	4	22	40	5	62	75	6
16	23	4	21	37	4	61	73	6
15	20	3	20	34	4	60	71	6
14	17	3	19	31	4	59	69	6
13	14	3	18	28	4	58	67	6
12	11	3	17	25	4	57	66	6
11	9	2	16	22	3	56	64	6
10	7	2	15	19	3	55	62	6
9	5	2	14	15	3	54	60	5
8	4	1	13	12	3	53	58	5
7	2	1	12	9	2	52	56	5
6	2	1	11	7	2	51	54	5
5	1	1	10	5	2	50	52	5
4	1	1	9	3	1	49	51	5
3	1-	1	8	2	1	48	49	5
2	1-	1	7	1	1	47	47	5
1	1-	1	6	1-	1	46	45	5
0	1-	1	5	1-	1	45	43	5
			4	1-	1	44	42	5

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 2 FORM Q			READING COMPREHENSION LEVEL 2 FORM Q			TOTAL READING LEVEL 2 FORM Q		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
			3	1-	1	43	40	4
			2	1-	1	42	38	4
			1	1-	1	41	37	4
			0	1-	1	40	35	4
						39	33	4
						38	32	4
						37	30	4
						36	28	4
						35	27	4
						34	25	4
						33	23	4
						32	22	3
						31	20	3
						30	18	3
						29	17	3
						28	15	3
						27	14	3
						26	12	3
						25	11	3
						24	9	2
						23	8	2
						22	6	2
						21	5	2
						20	4	2
						19	3	1
						18	2	1
						17	2	1
						16	1	1
						15	1	1
						14	1	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1

TABLE 524. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 2 FORM Q			READING COMPREHENSION LEVEL 2 FORM C			TOTAL READING LEVEL 2 FORM Q		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						1	1-	1
						C	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 525. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

ICWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

VOCABULARY LEVEL 10 FORM 5			READING COMPREHENSION LEVEL 10 FORM 5			TOTAL READING LEVEL 10 FORM 5		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
38	99+	9	68	99+	9	106	99+	9
37	99	9	67	99+	9	105	99+	9
36	98	9	66	99+	9	104	99+	9
35	97	9	65	99+	9	103	99+	9
34	95	8	64	99+	9	102	99+	9
33	93	8	63	99+	9	101	99+	9
32	90	8	62	99	9	100	99+	9
31	87	7	61	99	9	99	99+	9
30	84	7	60	99	9	98	99+	9
29	82	7	59	98	9	97	99	9
28	78	7	58	98	9	96	99	9
27	75	6	57	97	9	95	99	9
26	72	6	56	96	8	94	99	9
25	68	6	55	95	8	93	98	9
24	64	6	54	94	8	92	98	9
23	61	6	53	92	8	91	97	9
22	57	5	52	91	8	90	97	9
21	54	5	51	90	8	89	96	8
20	51	5	50	89	7	88	95	8
19	47	5	49	87	7	87	95	8
18	43	5	48	85	7	86	94	8
17	40	5	47	83	7	85	93	8
16	36	4	46	81	7	84	92	8
15	32	4	45	80	7	83	91	8
14	29	4	44	77	7	82	90	8
13	25	4	43	75	6	81	89	7
12	20	3	42	73	6	80	88	7
11	16	3	41	71	6	79	87	7
10	12	3	40	69	6	78	86	7
9	9	2	39	67	6	77	85	7
8	6	2	38	65	6	76	84	7
7	4	1	37	63	6	75	82	7
6	2	1	36	61	6	74	81	7
5	1	1	35	59	5	73	80	7
4	1	1	34	57	5	72	79	7
3	1-	1	33	55	5	71	77	6
2	1-	1	32	52	5	70	76	6
1	1-	1	31	50	5	69	75	6
0	1-	1	30	48	5	68	73	6
			29	45	5	67	72	6
			28	43	5	66	71	6
			27	41	5	65	69	6

ICWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

VOCABULARY LEVEL 10 FORM 5			READING COMPREHENSION LEVEL 10 FORM 5			TOTAL READING LEVEL 10 FORM 5		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
			26	39	4	64	68	6
			25	36	4	63	67	6
			24	34	4	62	65	6
			23	31	4	61	64	6
			22	29	4	60	63	6
			21	25	4	59	61	6
			20	22	3	58	60	5
			19	18	3	57	59	5
			18	15	3	56	57	5
			17	12	3	55	56	5
			16	10	2	54	55	5
			15	7	2	53	53	5
			14	5	2	52	52	5
			13	3	1	51	51	5
			12	2	1	50	50	5
			11	2	1	49	48	5
			10	1	1	48	47	5
			9	1	1	47	45	5
			8	1-	1	46	44	5
			7	1-	1	45	42	5
			6	1-	1	44	41	5
			5	1-	1	43	40	4
			4	1-	1	42	38	4
			3	1-	1	41	37	4
			2	1-	1	40	36	4
			1	1-	1	39	34	4
			0	1-	1	38	32	4
						37	31	4
						36	29	4
						35	27	4
						34	25	4
						33	23	4
						32	21	3
						31	19	3
						30	17	3
						29	15	3
						28	13	3
						27	11	3
						26	9	2
						25	7	2
						24	6	2
						23	5	2

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

VOCABULARY LEVEL 10 FORM 5			READING COMPREHENSION LEVEL 10 FORM 5			TOTAL READING LEVEL 10 FORM 5		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						22	3	1
						21	3	1
						20	2	1
						19	2	1
						18	1	1
						17	1	1
						16	1	1
						15	1	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 526. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A			PART 2 (COMPREHENSION) LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
30	99+	9	30	99+	9	60	99+	9
29	99	9	29	99+	9	59	99+	9
28	98	9	28	99	9	58	99+	9
27	96	9	27	98	9	57	99+	9
26	94	8	26	96	9	56	99	9
25	90	8	25	94	8	55	99	9
24	86	7	24	92	8	54	98	9
23	81	7	23	90	8	53	98	9
22	75	6	22	87	7	52	97	9
21	69	6	21	84	7	51	95	8
20	63	6	20	80	7	50	94	8
19	57	5	19	77	6	49	93	6
18	51	5	18	72	6	48	91	8
17	44	5	17	68	6	47	89	7
16	39	4	16	64	6	46	88	7
15	33	4	15	59	5	45	86	7
14	28	4	14	54	5	44	84	7
13	24	4	13	48	5	43	82	7
12	20	3	12	42	5	42	80	7
11	16	3	11	35	4	41	77	6
10	12	3	10	28	4	40	75	6
9	9	2	9	21	3	39	72	6
8	7	2	8	16	3	38	70	6
7	5	2	7	11	3	37	67	6
6	3	1	6	7	2	36	64	6
5	2	1	5	4	1	35	61	6
4	1	1	4	2	1	34	59	5
3	1	1	3	1	1	33	56	5
2	1-	1	2	1-	1	32	53	5
1	1-	1	1	1-	1	31	50	5
0	1-	1	0	1-	1	30	47	5
						29	43	5
						28	40	5
						27	38	4
						26	35	4
						25	32	4
						24	29	4
						23	26	4
						22	23	3
						21	20	3
						20	17	3
						19	15	3

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A			PART 2 (COMPREHENSION) LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						18	12	3
						17	10	2
						16	8	2
						15	6	2
						14	4	2
						13	3	1
						12	2	1
						11	2	1
						10	1	1
						9	1	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 527. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

VOCABULARY BLUE FORM E			READING COMPREHENSION BLUE FORM E			TOTAL READING BLUE FORM E		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
42	99+	9	48	99+	9	90	99+	9
41	99	9	47	99+	9	89	99+	9
40	98	9	46	99+	9	88	99+	9
39	96	8	45	99+	9	87	99+	9
38	94	8	44	99	9	86	99+	9
37	92	8	43	98	9	85	99+	9
36	89	7	42	98	9	84	99	9
35	87	7	41	97	9	83	99	9
34	84	7	40	96	8	82	98	9
33	82	7	39	94	8	81	98	9
32	79	7	38	93	8	80	97	9
31	76	6	37	91	8	79	97	9
30	73	6	36	90	8	78	96	8
29	71	6	35	88	7	77	95	8
28	68	6	34	86	7	76	94	8
27	65	6	33	83	7	75	93	8
26	63	6	32	81	7	74	92	8
25	60	6	31	79	7	73	91	8
24	57	5	30	76	6	72	90	8
23	54	5	29	74	6	71	89	7
22	51	5	28	71	6	70	88	7
21	49	5	27	68	6	69	87	7
20	46	5	26	65	6	68	86	7
19	43	5	25	62	6	67	84	7
18	40	4	24	59	5	66	83	7
17	37	4	23	56	5	65	82	7
16	33	4	22	52	5	64	81	7
15	30	4	21	48	5	63	79	7
14	26	4	20	44	5	62	78	7
13	22	3	19	39	4	61	77	6
12	18	3	18	35	4	60	76	6
11	14	3	17	30	4	59	74	6
10	10	2	16	26	4	58	73	6
9	7	2	15	21	3	57	71	6
8	5	2	14	17	3	56	70	6
7	3	1	13	13	3	55	68	6
6	2	1	12	10	2	54	67	6
5	1	1	11	7	2	53	66	6
4	1	1	10	5	2	52	64	6
3	1-	1	9	3	1	51	62	6
2	1-	1	8	2	1	50	61	6
1	1-	1	7	1	1	49	59	5

TABLE 527. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

VOCABULARY BLUE FORM E			READING COMPREHENSION BLUE FORM E			TOTAL READING BLUE FORM E		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
0	1-	1	6	1	1	48	58	5
			5	1-	1	47	56	5
			4	1-	1	46	55	5
			3	1-	1	45	53	5
			2	1-	1	44	51	5
			1	1-	1	43	50	5
			0	1-	1	42	48	5
						41	46	5
						40	44	5
						39	43	5
						38	41	5
						37	39	4
						36	37	4
						35	35	4
						34	33	4
						33	31	4
						32	29	4
						31	27	4
						30	25	4
						29	23	4
						28	21	3
						27	19	3
						26	16	3
						25	14	3
						24	12	3
						23	10	2
						22	8	2
						21	7	2
						20	5	2
						19	4	1
						18	3	1
						17	2	1
						16	2	1
						15	1	1
						14	1	1
						13	1	1
						12	1	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1

TABLE 527. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

VOCABULARY BLUE FORM E			READING COMPREHENSION BLUE FORM E			TOTAL READING BLUE FORM E		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 528. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

WORD MEANING INTERMEDIATE I FORM W			PARAGRAPH MEANING INTERMEDIATE I FORM W			TOTAL READING INTERMEDIATE I FORM W		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
38	99+	9	60	99+	9	98	99+	9
37	99+	9	59	99+	9	97	99+	9
36	99	9	58	99+	9	96	99+	9
35	99	9	57	99+	9	95	99+	9
34	98	9	56	99+	9	94	99+	9
33	97	9	55	99	9	93	99+	9
32	96	8	54	99	9	92	99+	9
31	94	8	53	99	9	91	99+	9
30	92	8	52	98	9	90	99+	9
29	90	8	51	97	9	89	99	9
28	87	7	50	96	9	88	99	9
27	84	7	49	95	8	87	99	9
26	81	7	48	94	8	86	99	9
25	78	7	47	93	8	85	98	9
24	74	6	46	92	8	84	98	9
23	70	6	45	90	8	83	97	9
22	66	6	44	89	7	82	97	9
21	62	6	43	87	7	81	96	9
20	57	5	42	85	7	80	96	8
19	53	5	41	84	7	79	95	8
18	49	5	40	82	7	78	94	8
17	44	5	39	79	7	77	93	8
16	40	5	38	77	6	76	93	8
15	36	4	37	74	6	75	92	8
14	32	4	36	71	6	74	91	8
13	27	4	35	69	6	73	90	8
12	23	4	34	66	6	72	89	7
11	19	3	33	63	6	71	88	7
10	15	3	32	61	6	70	87	7
9	11	3	31	58	5	69	86	7
8	8	2	30	56	5	68	84	7
7	6	2	29	53	5	67	83	7
6	4	1	28	50	5	66	82	7
5	2	1	27	47	5	65	81	7
4	1	1	26	43	5	64	79	7
3	1	1	25	40	5	63	78	7
2	1-	1	24	37	4	62	77	6
1	1-	1	23	34	4	61	75	6
0	1-	1	22	31	4	60	74	6
			21	28	4	59	72	6
			20	25	4	58	70	6
			19	21	3	57	69	6

TABLE 528. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 4

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

WORD MEANING INTERMEDIATE I FORM W			PARAGRAPH MEANING INTERMEDIATE I FORM W			TOTAL READING INTERMEDIATE I FORM W		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
			18	18	3	56	67	6
			17	15	3	55	65	6
			16	12	3	54	64	6
			15	10	2	53	62	6
			14	8	2	52	60	6
			13	6	2	51	58	5
			12	4	2	50	57	5
			11	3	1	49	55	5
			10	2	1	48	53	5
			9	1	1	47	52	5
			8	1	1	46	50	5
			7	1	1	45	48	5
			6	1-	1	44	46	5
			5	1-	1	43	44	5
			4	1-	1	42	42	5
			3	1-	1	41	40	5
			2	1-	1	40	39	4
			1	1-	1	39	37	4
			0	1-	1	38	35	4
						37	34	4
						36	32	4
						35	30	4
						34	28	4
						33	26	4
						32	24	4
						31	22	3
						30	20	3
						29	18	3
						28	16	3
						27	14	3
						26	12	3
						25	10	2
						24	9	2
						23	7	2
						22	6	2
						21	5	2
						20	4	1
						19	3	1
						18	2	1
						17	2	1
						16	1	1
						15	1	1

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

WORD MEANING INTERMEDIATE I FORM W			PARAGRAPH MEANING INTERMEDIATE I FORM W			TOTAL READING INTERMEDIATE I FORM W		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						14	1	1
						13	1	1
						12	1	1
						11	1	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

LIST OF SCHOOL MEAN NORMS TABLES AT GRADE 4

Methods	Tests	Table Numbers
	MAT	652
Procedure 3: Linear Method	CAT	580
	CTBS	581
	ITBS	582
	STEP II	583
	SRA	584
	SAT	585
Procedure 3: Equipercentile Method	CAT	586
	CTBS	587
	ITBS	588
	STEP II	589
	SRA	590
	SAT	591
Average of Procedures 1 and 2: Linear Method	CAT	592
	CTBS	593
	ITBS	594
	STEP II	595
	SRA	596
	SAT	597
Average of Procedures 1 and 2: Equipercentile Method	CAT	598
	CTBS	599
	ITBS	600
	STEP II	601
	SRA	602
	SAT	603

TABLE 652. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION:

WORD KNOWLEDGE ELEMENTARY FORM F MEAN RAW SCORE	PERCENTILE RANK	STANINE	READING (COMPREHENSION) ELEMENTARY FORM F MEAN RAW SCORE	PERCENTILE RANK	STANINE	TOTAL READING ELEMENTARY FORM F MEAN RAW SCORE	PERCENTILE RANK	STANINE
50	99+	9	45	99+	9	95	99+	9
49	99+	9	44	99+	9	94	99+	9
48	99+	9	43	99+	9	93	99+	9
47	99+	9	42	99+	9	92	99+	9
46	99+	9	41	99+	9	91	99+	9
45	99	9	40	99+	9	90	99+	9
44	98	9	39	99+	9	89	99+	9
43	95	8	38	99	9	88	99+	9
42	90	8	37	99	9	87	99+	9
41	83	7	36	98	9	86	99+	9
40	75	6	35	96	8	85	99	9
39	67	6	34	91	8	84	99	9
38	59	5	33	85	7	83	99	9
37	51	5	32	77	6	82	99	9
36	43	5	31	69	6	81	99	9
35	36	4	30	61	6	80	99	9
34	30	4	29	53	5	79	98	9
33	25	4	28	44	5	78	96	9
32	22	3	27	36	4	77	94	8
31	18	3	26	29	4	76	91	8
30	16	3	25	24	4	75	88	7
29	13	3	24	19	3	74	84	7
28	11	3	23	15	3	73	80	7
27	8	2	22	12	3	72	76	6
26	6	2	21	9	2	71	72	6
25	5	2	20	7	2	70	68	6
24	3	1	19	5	2	69	64	6
23	2	1	18	3	1	68	60	6
22	2	1	17	2	1	67	56	5
21	1	1	16	1	1	66	52	5
20	1	1	15	1	1	65	48	5
19	1	1	14	1-	1	64	44	5
18	1-	1	13	1-	1	63	40	5
17	1-	1	12	1-	1	62	37	4
16	1-	1	11	1-	1	61	33	4
15	1-	1	10	1-	1	60	29	4
14	1-	1	9	1-	1	59	26	4
13	1-	1	8	1-	1	58	24	4
12	1-	1	7	1-	1	57	22	3
11	1-	1	6	1-	1	56	20	3
10	1-	1	5	1-	1	55	18	3
9	1-	1	4	1-	1	54	17	3
8	1-	1	3	1-	1	53	15	3

TABLE 652. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION:

WORD KNOWLEDGE ELEMENTARY FORM F			READING (COMPREHENSION) ELEMENTARY FORM F			TOTAL READING ELEMENTARY FORM F		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
7	1-	1	2	1-	1	52	14	3
6	1-	1	1	1-	1	51	13	3
5	1-	1	0	1-	1	50	11	3
4	1-	1				49	10	2
3	1-	1				48	8	2
2	1-	1				47	7	2
1	1-	1				46	6	2
0	1-	1				45	5	2
						44	4	2
						43	4	1
						42	3	1
						41	2	1
						40	2	1
						39	1	1
						38	1	1
						37	1	1
						36	1	1
						35	1	1
						34	1	1
						33	1-	1
						32	1-	1
						31	1-	1
						30	1-	1
						29	1-	1
						28	1-	1
						27	1-	1
						26	1-	1
						25	1-	1
						24	1-	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1

TABLE 652. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION:

WORD KNOWLEDGE ELEMENTARY FORM F MEAN RAW SCORE	WORD KNOWLEDGE ELEMENTARY FORM F PERCENTILE RANK	WORD KNOWLEDGE ELEMENTARY FORM F STANINE	READING (COMPREHENSION) ELEMENTARY FORM F MEAN RAW SCORE	READING (COMPREHENSION) ELEMENTARY FORM F PERCENTILE RANK	READING (COMPREHENSION) ELEMENTARY FORM F STANINE	TOTAL READING ELEMENTARY FORM F MEAN RAW SCORE	TOTAL READING ELEMENTARY FORM F PERCENTILE RANK	TOTAL READING ELEMENTARY FORM F STANINE
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 580. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

READING VOCABULARY LEVEL 3 FORM A MEAN RAW SCORE	PERCENTILE RANK	STANINE	READING COMPREHENSION LEVEL 3 FORM A MEAN RAW SCORE	PERCENTILE RANK	STANINE	TOTAL READING LEVEL 3 FORM A MEAN RAW SCORE	PERCENTILE RANK	STANINE
40	99+	9	42	99+	9	82	99+	9
39	99+	9	41	99+	9	81	99+	9
38	99+	9	40	99+	9	80	99+	9
37	99+	9	39	99+	9	79	99+	9
36	99+	9	38	99+	9	78	99+	9
35	99+	9	37	99+	9	77	99+	9
34	99+	9	36	99+	9	76	99+	9
33	99+	9	35	99+	9	75	99+	9
32	99+	9	34	99+	9	74	99+	9
31	99+	9	33	99+	9	73	99+	9
30	99+	9	32	99+	9	72	99+	9
29	99	9	31	99+	9	71	99+	9
28	95	8	30	99	9	70	99+	9
27	89	7	29	98	9	69	99+	9
26	79	7	28	94	8	68	99+	9
25	69	6	27	87	7	67	99+	9
24	57	5	26	78	7	66	99+	9
23	47	5	25	68	6	65	99+	9
22	37	4	24	57	5	64	99+	9
21	29	4	23	47	5	63	99+	9
20	23	4	22	36	4	62	99+	9
19	18	3	21	28	4	61	99+	9
18	15	3	20	20	3	60	99	9
17	11	3	19	15	3	59	99	9
16	8	2	18	11	3	58	99	9
15	6	2	17	7	2	57	98	9
14	4	1	16	5	2	56	97	9
13	2	1	15	3	1	55	94	8
12	1	1	14	1	1	54	90	8
11	1	1	13	1	1	53	85	7
10	1	1	12	1-	1	52	80	7
9	1-	1	11	1-	1	51	74	6
8	1-	1	10	1-	1	50	69	6
7	1-	1	9	1-	1	49	64	6
6	1-	1	8	1-	1	48	59	5
5	1-	1	7	1-	1	47	53	5
4	1-	1	6	1-	1	46	47	5
3	1-	1	5	1-	1	45	42	5
2	1-	1	4	1-	1	44	37	4
1	1-	1	3	1-	1	43	32	4
0	1-	1	2	1-	1	42	28	4
			1	1-	1	41	24	4
			0	1-	1	40	21	3

TABLE 58C. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

READING VOCABULARY LEVEL 3 FORM A			READING COMPREHENSION LEVEL 3 FORM A			TOTAL READING LEVEL 3 FORM A		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						39	18	3
						38	16	3
						37	15	3
						36	13	3
						35	11	3
						34	9	2
						33	7	2
						32	6	2
						31	5	2
						30	4	1
						29	3	1
						28	2	1
						27	2	1
						26	1	1
						25	1	1
						24	1	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 581. ANCHOR TEST RESTANDA[illegible]TION STUDY: SCHOOL MEAN NORMS- GRADE 4

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

READING VOCABULARY LEVEL 2 FORM Q			READING COMPREHENSION LEVEL 2 FORM Q			TOTAL READING LEVEL 2 FORM Q		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
40	99+	9	45	99+	9	85	99+	9
39	99+	9	44	99+	9	84	99+	9
38	99+	9	43	99+	9	83	99+	9
37	99+	9	42	99+	9	82	99+	9
36	99+	9	41	99+	9	81	99+	9
35	99+	9	40	99+	9	80	99+	9
34	99+	9	39	99+	9	79	99+	9
33	99+	9	38	99+	9	78	99+	9
32	99+	9	37	99+	9	77	99+	9
31	99+	9	36	99+	9	76	99+	9
30	99	9	35	99+	9	75	99+	9
29	95	8	34	99	9	74	99+	9
28	88	7	33	99	9	73	99+	9
27	79	7	32	96	8	72	99+	9
26	68	6	31	91	8	71	99+	9
25	57	5	30	85	7	70	99+	9
24	47	5	29	78	7	69	99+	9
23	37	4	28	69	6	68	99+	9
22	29	4	27	61	6	67	99+	9
21	23	4	26	52	5	66	99	9
20	18	3	25	43	5	65	99	9
19	15	3	24	35	4	64	99	9
18	11	3	23	28	4	63	99	9
17	8	2	22	22	3	62	99	9
16	6	2	21	18	3	61	97	9
15	4	1	20	14	3	60	95	8
14	2	1	19	10	2	59	92	8
13	1	1	18	8	2	58	88	7
12	1	1	17	5	2	57	83	7
11	1	1	16	3	1	56	79	7
10	1-	1	15	2	1	55	74	6
9	1-	1	14	1	1	54	69	6
8	1-	1	13	1	1	53	64	6
7	1-	1	12	1-	1	52	60	5
6	1-	1	11	1-	1	51	55	5
5	1-	1	10	1-	1	50	50	5
4	1-	1	9	1-	1	49	45	5
3	1-	1	8	1-	1	48	41	5
2	1-	1	7	1-	1	47	36	4
1	1-	1	6	1-	1	46	32	4
0	1-	1	5	1-	1	45	28	4
			4	1-	1	44	24	4
			3	1-	1	43	22	3

TABLE 581. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

READING VOCABULARY LEVEL 2 FORM Q			READING COMPREHENSION LEVEL 2 FORM Q			TOTAL READING LEVEL 2 FORM Q		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
			2	1-	1	42	19	3
			1	1-	1	41	18	3
			0	1-	1	40	16	3
						39	14	3
						38	13	3
						37	11	3
						36	9	2
						35	8	2
						34	6	2
						33	5	2
						32	4	2
						31	3	1
						30	3	1
						29	2	1
						28	2	1
						27	1	1
						26	1	1
						25	1	1
						24	1	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 582. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

VOCABULARY LEVEL 10 FORM 5 MEAN RAW SCORE	PERCENTILE RANK	STANINE	READING COMPREHENSION LEVEL 10 FORM 5 MEAN RAW SCORE	PERCENTILE RANK	STANINE	TOTAL READING LEVEL 10 FORM 5 MEAN RAW SCORE	PERCENTILE RANK	STANINE
38	99+	9	68	99+	9	106	99+	9
37	99+	9	67	99+	9	105	99+	9
36	99+	9	66	99+	9	104	99+	9
35	99+	9	65	99+	9	103	99+	9
34	99+	9	64	99+	9	102	99+	9
33	99+	9	63	99+	9	101	99+	9
32	99+	9	62	99+	9	100	99+	9
31	99+	9	61	99+	9	99	99+	9
30	99+	9	60	99+	9	98	99+	9
29	99+	9	59	99+	9	97	99+	9
28	99	9	58	99+	9	96	99+	9
27	95	8	57	99+	9	95	99+	9
26	88	7	56	99+	9	94	99+	9
25	79	7	55	99+	9	93	99+	9
24	69	6	54	99+	9	92	99+	9
23	58	5	53	99+	9	91	99+	9
22	47	5	52	99+	9	90	99+	9
21	38	4	51	99+	9	89	99+	9
20	30	4	50	99+	9	88	99+	9
19	24	4	49	99+	9	87	99+	9
18	19	3	48	99+	9	86	99+	9
17	15	3	47	99	9	85	99+	9
16	12	3	46	99	9	84	99+	9
15	9	2	45	99	9	83	99+	9
14	6	2	44	99	9	82	99+	9
13	4	2	43	97	9	81	99+	9
12	3	1	42	94	8	80	99+	9
11	2	1	41	90	8	79	99+	9
10	1	1	40	85	7	78	99+	9
9	1	1	39	79	7	77	99+	9
8	1-	1	38	73	6	76	99	9
7	1-	1	37	68	6	75	99	9
6	1-	1	36	62	6	74	99	9
5	1-	1	35	55	5	73	99	9
4	1-	1	34	49	5	72	99	9
3	1-	1	33	42	5	71	99	9
2	1-	1	32	36	4	70	98	9
1	1-	1	31	31	4	69	96	9
0	1-	1	30	26	4	68	94	8
			29	22	3	67	91	8
			28	19	3	66	87	7
			27	15	3	65	83	7
			26	13	3	64	80	7

TABLE 582. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

VOCABULARY LEVEL 10 FORM 5 MEAN RAW SCORE	VOCABULARY PERCENTILE RANK	VOCABULARY STANINE	READING COMPREHENSION LEVEL 10 FORM 5 MEAN RAW SCORE	READING COMPREHENSION PERCENTILE RANK	READING COMPREHENSION STANINE	TOTAL READING LEVEL 10 FORM 5 MEAN RAW SCORE	TOTAL READING PERCENTILE RANK	TOTAL READING STANINE
			25	11	2	63	76	6
			24	9	2	62	72	6
			23	7	2	61	68	6
			22	5	2	60	64	6
			21	4	1	59	60	6
			20	3	1	58	57	5
			19	2	1	57	53	5
			18	1	1	56	48	5
			17	1	1	55	44	5
			16	1-	1	54	40	5
			15	1-	1	53	37	4
			14	1-	1	52	33	4
			13	1-	1	51	30	4
			12	1-	1	50	26	4
			11	1-	1	49	24	4
			10	1-	1	48	22	3
			9	1-	1	47	20	3
			8	1-	1	46	19	3
			7	1-	1	45	17	3
			6	1-	1	44	16	3
			5	1-	1	43	14	3
			4	1-	1	42	13	3
			3	1-	1	41	11	3
			2	1-	1	40	10	2
			1	1-	1	39	9	2
			0	1-	1	38	7	2
						37	6	2
						36	5	2
						35	5	2
						34	4	1
						33	3	1
						32	3	1
						31	2	1
						30	2	1
						29	1	1
						28	1	1
						27	1	1
						26	1	1
						25	1	1
						24	1-	1
						23	1-	1
						22	1-	1
						21	1-	1

TABLE 582. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

VOCABULARY LEVEL 10 FORM 5			READING COMPREHENSION LEVEL 10 FORM 5			TOTAL READING LEVEL 10 FORM 5		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 583. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A			PART 2 (COMPREHENSION) LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
30	99+	9	30	99+	9	60	99+	9
29	99+	9	29	99+	9	59	99+	9
28	99+	9	28	99+	9	58	99+	9
27	99+	9	27	99+	9	57	99+	9
26	99+	9	26	99+	9	56	99+	9
25	99+	9	25	99+	9	55	99+	9
24	99+	9	24	99+	9	54	99+	9
23	97	9	23	99+	9	53	99+	9
22	90	8	22	99+	9	52	99+	9
21	79	7	21	99+	9	51	99+	9
20	64	6	20	98	9	50	99+	9
19	49	5	19	93	8	49	99+	9
18	36	4	18	84	7	48	99+	9
17	25	4	17	72	6	47	99+	9
16	18	3	16	59	5	46	99+	9
15	13	3	15	46	5	45	99+	9
14	9	2	14	33	4	44	99	9
13	5	2	13	23	4	43	99	9
12	3	1	12	16	3	42	98	9
11	1	1	11	10	2	41	95	8
10	1	1	10	6	2	40	90	8
9	1-	1	9	4	1	39	84	7
8	1-	1	8	2	1	38	77	6
7	1-	1	7	1	1	37	70	6
6	1-	1	6	1-	1	36	63	6
5	1-	1	5	1-	1	35	55	5
4	1-	1	4	1-	1	34	48	5
3	1-	1	3	1-	1	33	41	5
2	1-	1	2	1-	1	32	34	4
1	1-	1	1	1-	1	31	28	4
0	1-	1	0	1-	1	30	23	4
						29	19	3
						28	17	3
						27	14	3
						26	12	3
						25	9	2
						24	7	2
						23	5	2
						22	4	1
						21	2	1
						20	2	1
						19	1	1
						18	1	1

TABLE 583. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

PART 1 (VOCABULARY) LEVEL 4, FORM A			PART 2 (COMPREHENSION) LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						17	1	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 584. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

VOCABULARY BLUE FORM E MEAN RAW SCORE	VOCABULARY BLUE FORM E PERCENTILE RANK	VOCABULARY BLUE FORM E STANINE	READING COMPREHENSION BLUE FORM E MEAN RAW SCORE	READING COMPREHENSION BLUE FORM E PERCENTILE RANK	READING COMPREHENSION BLUE FORM E STANINE	TOTAL READING BLUE FORM E MEAN RAW SCORE	TOTAL READING BLUE FORM E PERCENTILE RANK	TOTAL READING BLUE FORM E STANINE
42	99+	9	48	99+	9	90	99+	9
41	99+	9	47	99+	9	89	99+	9
40	99+	9	46	99+	9	88	99+	9
39	99+	9	45	99+	9	87	99+	9
38	99+	9	44	99+	9	86	99+	9
37	99+	9	43	99+	9	85	99+	9
36	99+	9	42	99+	9	84	99+	9
35	99+	9	41	99+	9	83	99+	9
34	99+	9	40	99+	9	82	99+	9
33	99+	9	39	99+	9	81	99+	9
32	99+	9	38	99+	9	80	99+	9
31	99+	9	37	99+	9	79	99+	9
30	98	9	36	99+	9	78	99+	9
29	95	8	35	99+	9	77	99+	9
28	89	7	34	99+	9	76	99+	9
27	81	7	33	99+	9	75	99+	9
26	72	6	32	99+	9	74	99+	9
25	63	6	31	99	9	73	99+	9
24	54	5	30	98	9	72	99+	9
23	45	5	29	94	8	71	99+	9
22	37	4	28	89	7	70	99+	9
21	30	4	27	81	7	69	99+	9
20	25	4	26	73	6	68	99+	9
19	20	3	25	65	6	67	99+	9
18	17	3	24	55	5	66	99+	9
17	14	3	23	46	5	65	99+	9
16	11	3	22	37	4	64	99	9
15	9	2	21	29	4	63	99	9
14	6	2	20	23	4	62	99	9
13	4	2	19	18	3	61	99	9
12	3	1	18	14	3	60	99	9
11	2	1	17	10	2	5[illegible]	98	9
10	1	1	16	7	2	58	96	8
9	1	1	15	5	2	57	93	8
8	1	1	14	3	1	56	89	7
7	1-	1	13	2	1	55	85	7
6	1-	1	12	1	1	54	81	7
5	1-	1	11	1-	1	53	77	6
4	1-	1	10	1-	1	52	73	6
3	1-	1	9	1-	1	51	68	6
2	1-	1	8	1-	1	50	64	6
1	1-	1	7	1-	1	49	59	5
0	1-	1	6	1-	1	48	55	5

TABLE 584. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

VOCABULARY BLUE FORM E			READING COMPREHENSION BLUE FORM E			TOTAL READING BLUE FORM E		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
			5	1-	1	47	50	5
			4	1-	1	46	46	5
			3	1-	1	45	41	5
			2	1-	1	44	37	4
			1	1-	1	43	33	4
			0	1-	1	42	29	4
						41	26	4
						40	23	4
						39	21	3
						38	19	3
						37	17	3
						36	15	3
						35	14	3
						34	12	3
						33	11	3
						32	9	2
						31	8	2
						30	7	2
						29	5	2
						28	4	2
						27	4	1
						26	3	1
						25	2	1
						24	2	1
						23	1	1
						22	1	1
						21	1	1
						20	1	1
						19	1	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1

TABLE 584. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

VOCABULARY BLUE FORM E			READING COMPREHENSION BLUE FORM E			TOTAL READING BLUE FORM E		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 585. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

WORD MEANING INTERMEDIATE I FORM W MEAN RAW SCORE	PERCENTILE RANK	STANINE	PARAGRAPH MEANING INTERMEDIATE I FORM W MEAN RAW SCORE	PERCENTILE RANK	STANINE	TOTAL READING INTERMEDIATE I FORM W MEAN RAW SCORE	PERCENTILE RANK	STANINE
38	99+	9	60	99+	9	98	99+	9
37	99+	9	59	99+	9	97	99+	9
36	99+	9	58	99+	9	96	99+	9
35	99+	9	57	99+	9	95	99+	9
34	99+	9	56	99+	9	94	99+	9
33	99+	9	55	99+	9	93	99+	9
32	99+	9	54	99+	9	92	99+	9
31	99+	9	53	99+	9	91	99+	9
30	99+	9	52	99+	9	90	99+	9
29	99+	9	51	99+	9	89	99+	9
28	99+	9	50	99+	9	88	99+	9
27	99+	9	49	99+	9	87	99+	9
26	99+	9	48	99+	9	86	99+	9
25	98	9	47	99+	9	85	99+	9
24	94	8	46	99+	9	84	99+	9
23	86	7	45	99+	9	83	99+	9
22	75	6	44	99+	9	82	99+	9
21	63	6	43	99+	9	81	99+	9
20	51	5	42	99+	9	80	99+	9
19	41	5	41	99	9	79	99+	9
18	31	4	40	99	9	78	99+	9
17	24	4	39	99	9	77	99+	9
16	19	3	38	98	9	76	99+	9
15	15	3	37	95	8	75	99+	9
14	11	3	36	91	8	74	99+	9
13	8	2	35	85	7	73	99+	9
12	6	2	34	78	7	72	99+	9
11	3	1	33	72	6	71	99+	9
10	2	1	32	65	6	70	99+	9
9	1	1	31	57	5	69	99+	9
8	1	1	30	49	5	68	99+	9
7	1-	1	29	42	5	67	99	9
6	1-	1	28	35	4	66	99	9
5	1-	1	27	29	4	65	99	9
4	1-	1	26	24	4	64	99	9
3	1-	1	25	19	3	63	99	9
2	1-	1	24	15	3	62	98	9
1	1-	1	23	12	3	61	96	9
0	1-	1	22	10	2	60	94	8
			21	8	2	59	90	8
			20	6	2	58	86	7
			19	4	2	57	82	7
			18	3	1	56	77	6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

WORD MEANING INTERMEDIATE I FORM W MEAN RAW SCORE	WORD MEANING PERCENTILE RANK	WORD MEANING STANINE	PARAGRAPH MEANING INTERMEDIATE I FORM W MEAN RAW SCORE	PARAGRAPH MEANING PERCENTILE RANK	PARAGRAPH MEANING STANINE	TOTAL READING INTERMEDIATE I FORM W MEAN RAW SCORE	TOTAL READING PERCENTILE RANK	TOTAL READING STANINE
			17	2	1	55	73	6
			16	1	1	54	69	6
			15	1	1	53	64	6
			14	1-	1	52	60	5
			13	1-	1	51	55	5
			12	1-	1	50	50	5
			11	1-	1	49	46	5
			10	1-	1	48	41	5
			9	1-	1	47	37	4
			8	1-	1	46	33	4
			7	1-	1	45	29	4
			6	1-	1	44	26	4
			5	1-	1	43	23	4
			4	1-	1	42	21	3
			3	1-	1	41	19	3
			2	1-	1	40	17	3
			1	1-	1	39	15	3
			0	1-	1	38	14	3
						37	12	3
						36	11	3
						35	9	2
						34	8	2
						33	6	2
						32	5	2
						31	4	2
						30	3	1
						29	3	1
						28	2	1
						27	2	1
						26	1	1
						25	1	1
						24	1	1
						23	1	1
						22	1	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1

TABLE 585. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

WORD MEANING INTERMEDIATE I FORM W			PARAGRAPH MEANING INTERMEDIATE I FORM W			TOTAL READING INTERMEDIATE I FORM W		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 586. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 3 FORM A			READING COMPREHENSION LEVEL 3 FORM A			TOTAL READING LEVEL 3 FORM A		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
40	99+	9	42	99+	9	82	99+	9
39	99+	9	41	99+	9	81	99+	9
38	99+	9	40	99+	9	80	99+	9
37	99+	9	39	99+	9	79	99+	9
36	99+	9	38	99+	9	78	99+	9
35	99+	9	37	99+	9	77	99+	9
34	99+	9	36	99+	9	76	99+	9
33	99+	9	35	99+	9	75	99+	9
32	99	9	34	99+	9	74	99+	9
31	99	9	33	99+	9	73	99+	9
30	98	9	32	99+	9	72	99+	9
29	97	9	31	99+	9	71	99+	9
28	93	8	30	99	9	70	99+	9
27	87	7	29	97	9	69	99+	9
26	79	7	28	93	8	68	99+	9
25	70	6	27	87	7	67	99+	9
24	60	6	26	79	7	66	99+	9
23	50	5	25	69	6	65	99+	9
22	41	5	24	58	5	64	99	9
21	32	4	23	47	5	63	99	9
20	25	4	22	37	4	62	99	9
19	20	3	21	28	4	61	99	9
18	15	3	20	21	3	60	99	9
17	11	3	19	15	3	59	99	9
16	8	2	18	11	2	58	98	9
15	5	2	17	7	2	57	97	9
14	3	1	16	4	2	56	95	8
13	2	1	15	2	1	55	92	8
12	1	1	14	1	1	54	89	7
11	1-	1	13	1-	1	53	85	7
10	1-	1	12	1-	1	52	80	7
9	1-	1	11	1-	1	51	75	6
8	1-	1	10	1-	1	50	71	6
7	1-	1	9	1-	1	49	66	6
6	1-	1	8	1-	1	48	6[illegible]	6
5	1-	1	7	1-	1	47	56	5
4	1-	1	6	1-	1	46	50	5
3	1-	1	5	1-	1	45	45	5
2	1-	1	4	1-	1	44	39	4
1	1-	1	3	1-	1	43	35	4
0	1-	1	2	1-	1	42	30	4
			1	1-	1	41	26	4
			0	1-	1	40	23	3

TABLE 586. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 3 FORM A MEAN RAW SCORE	READING VOCABULARY PERCENTILE RANK	READING VOCABULARY STANINE	READING COMPREHENSION LEVEL 3 FORM A MEAN RAW SCORE	READING COMPREHENSION PERCENTILE RANK	READING COMPREHENSION STANINE	TOTAL READING LEVEL 3 FORM A MEAN RAW SCORE	TOTAL READING PERCENTILE RANK	TOTAL READING STANINE
						39	19	3
						38	17	3
						37	15	3
						36	13	3
						35	11	3
						34	9	2
						33	7	2
						32	5	2
						31	4	2
						30	3	1
						29	2	1
						28	1	1
						27	1	1
						26	1	1
						25	1	1
						24	1-	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	[illegible]
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 587. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 2 FORM Q			READING COMPREHENSION LEVEL 2 FORM Q			TOTAL READING LEVEL 2 FORM Q		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
40	99+	9	45	99+	9	85	99+	9
39	99+	9	44	99+	9	84	99+	9
38	99+	9	43	99+	9	83	99+	9
37	99+	9	42	99+	9	82	99+	9
36	99+	9	41	99+	9	81	99+	9
35	99+	9	40	99+	9	80	99+	9
34	99+	9	39	99+	9	79	99+	9
33	99+	9	38	99+	9	78	99+	9
32	99	9	37	99+	9	77	99+	9
31	99	9	36	99+	9	76	99+	9
30	97	9	35	99	9	75	99+	9
29	93	8	34	99	9	74	99+	9
28	87	7	33	98	9	73	99+	9
27	79	7	32	96	8	72	99+	9
26	69	6	31	91	8	71	99+	9
25	59	5	30	85	7	70	99+	9
24	49	5	29	78	7	69	99	9
23	40	4	28	70	6	68	99	9
22	32	4	27	62	6	67	99	9
21	25	4	26	53	5	66	99	9
20	19	3	25	45	5	65	99	9
19	15	3	24	37	4	64	99	9
18	11	3	23	30	4	63	98	9
17	8	2	22	23	4	62	97	9
16	6	2	21	18	3	61	96	8
15	3	1	20	14	3	60	93	8
14	2	1	19	10	2	59	91	8
13	1	1	18	8	2	58	87	7
12	1	1	17	5	2	57	83	7
11	1-	1	16	3	1	56	79	7
10	1-	1	15	2	1	55	74	6
9	1-	1	14	1	1	54	70	6
8	1-	1	13	1-	1	53	66	6
7	1-	1	12	1-	1	52	61	6
6	1-	1	11	1-	1	51	57	5
5	1-	1	10	1-	1	50	52	5
4	1-	1	9	1-	1	49	47	5
3	1-	1	8	1-	1	48	43	5
2	1-	1	7	1-	1	47	38	4
1	1-	1	6	1-	1	46	34	4
0	1-	1	5	1-	1	45	30	4
			4	1-	1	44	27	4
			3	1-	1	43	23	4

TABLE 587. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 2 FORM Q MEAN RAW SCORE	PERCENTILE RANK	STANINE	READING COMPREHENSION LEVEL 2 FORM Q MEAN RAW SCORE	PERCENTILE RANK	STANINE	TOTAL READING LEVEL 2 FORM Q MEAN RAW SCORE	PERCENTILE RANK	STANINE
			2	1-	1	42	21	3
			1	1-	1	41	18	3
			0	1-	1	40	16	3
						39	14	3
						38	13	3
						37	11	3
						36	9	2
						35	8	2
						34	6	2
						33	5	2
						32	4	1
						31	3	1
						30	2	1
						29	2	1
						28	1	1
						27	1	1
						26	1	1
						25	1	1
						24	1-	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 588. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

VOCABULARY LEVEL 10 FORM 5			READING COMPREHENSION LEVEL 10 FORM 5			TOTAL READING LEVEL 10 FORM 5		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
38	99+	9	68	99+	9	106	99+	9
37	99+	9	67	99+	9	105	99+	9
36	99+	9	66	99+	9	104	99+	9
35	99+	9	65	99+	9	103	99+	9
34	99+	9	64	99+	9	102	99+	9
33	99+	9	63	99+	9	101	99+	9
32	99+	9	62	99+	9	100	99+	9
31	99	9	61	99+	9	99	99+	9
30	99	9	60	99+	9	98	99+	9
29	98	9	59	99+	9	97	99+	9
28	96	9	58	99+	9	96	99+	9
27	93	8	57	99+	9	95	99+	9
26	87	7	56	99+	9	94	99+	9
25	79	7	55	99+	9	93	99+	9
24	70	6	54	99+	9	92	99+	9
23	60	6	53	99+	9	91	99+	9
22	51	5	52	99+	9	90	99+	9
21	42	5	51	99+	9	89	99+	9
20	34	4	50	99+	9	88	99+	9
19	26	4	49	99+	9	87	99+	9
18	21	3	48	99	9	86	99+	9
17	16	3	47	99	9	85	99+	9
16	12	3	46	99	9	84	99+	9
15	9	2	45	99	9	83	99+	9
14	6	2	44	98	9	82	99+	9
13	3	1	43	96	9	81	99	9
12	2	1	42	93	8	80	99	9
11	1	1	41	89	7	79	99	9
10	1-	1	40	85	7	78	99	9
9	1-	1	39	80	7	77	99	9
8	1-	1	38	75	6	76	99	9
7	1-	1	37	70	6	75	99	9
6	1-	1	36	64	6	74	99	9
5	1-	1	35	58	5	73	98	9
4	1-	1	34	52	5	72	98	9
3	1-	1	33	45	5	71	97	9
2	1-	1	32	39	4	70	95	8
1	1-	1	31	33	4	69	94	8
0	1-	1	30	29	4	68	92	8
			29	24	4	67	90	8
			28	20	3	66	87	7
			27	16	3	65	84	7
			26	13	3	64	80	7

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

VOCABULARY LEVEL 10 FORM 5			READING COMPREHENSION LEVEL 10 FORM 5			TOTAL READING LEVEL 10 FORM 5		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
			25	11	3	63	77	6
			24	9	2	62	74	6
			23	7	2	61	71	6
			22	5	2	60	67	6
			21	3	1	59	63	6
			20	2	1	58	59	5
			19	1	1	57	56	5
			18	1	1	56	52	5
			17	1-	1	55	48	5
			16	1-	1	54	44	5
			15	1-	1	53	40	4
			14	1-	1	52	37	4
			13	1-	1	51	34	4
			12	1-	1	50	31	4
			11	1-	1	49	28	4
			10	1-	1	48	25	4
			9	1-	1	47	23	3
			8	1-	1	46	20	3
			7	1-	1	45	18	3
			6	1-	1	44	16	3
			5	1-	1	43	14	3
			4	1-	1	42	13	3
			3	1-	1	41	12	3
			2	1-	1	40	10	2
			1	1-	1	39	9	2
			0	1-	1	38	7	2
						37	6	2
						36	5	2
						35	4	1
						34	3	1
						33	2	1
						32	2	1
						31	1	1
						30	1	1
						29	1	1
						28	1	1
						27	1-	1
						26	1-	1
						25	1-	1
						24	1-	1
						23	1-	1
						22	1-	1
						21	1-	1

TABLE 588. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

VOCABULARY LEVEL 10 FORM 5			READING COMPREHENSION LEVEL 10 FORM 5			TOTAL READING LEVEL 10 FORM 5		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 589. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A MEAN RAW SCORE	PERCENTILE RANK	STANINE	PART 2 (COMPREHENSION) LEVEL 4 FORM A MEAN RAW SCORE	PERCENTILE RANK	STANINE	TOTAL READING LEVEL 4 FORM A MEAN RAW SCORE	PERCENTILE RANK	STANINE
30	99+	9	30	99+	9	60	99+	9
29	99+	9	29	99+	9	59	99+	9
28	99+	9	28	99+	9	58	99+	9
27	99+	9	27	99+	9	57	99+	9
26	99+	9	26	99+	9	56	99+	9
25	99+	9	25	99+	9	55	99+	9
24	99	9	24	99+	9	54	99+	9
23	96	9	23	99+	9	53	99+	9
22	90	8	22	99+	9	52	99+	9
21	79	7	21	99	9	51	99+	9
20	65	6	20	97	9	50	99+	9
19	50	5	19	92	8	49	99+	9
18	37	4	18	85	7	48	99+	9
17	27	4	17	74	6	47	99	9
16	19	3	16	62	6	46	99	9
15	13	3	15	49	5	45	99	9
14	8	2	14	36	4	44	99	9
13	5	2	13	25	4	43	98	9
12	2	1	12	17	3	42	96	9
11	1	1	11	11	3	41	93	8
10	1-	1	10	6	2	40	89	7
9	1-	1	9	3	1	39	84	7
8	1-	1	8	1	1	38	78	7
7	1-	1	7	1-	1	37	71	6
6	1-	1	6	1-	1	36	65	6
5	1-	1	5	1-	1	35	58	5
4	1-	1	4	1-	1	34	50	5
3	1-	1	3	1-	1	33	44	5
2	1-	1	2	1-	1	32	37	4
1	1-	1	1	1-	1	31	31	4
0	1-	1	0	1-	1	30	26	4
						29	21	3
						28	17	3
						27	14	3
						26	11	3
						25	9	2
						24	7	2
						23	5	2
						22	3	1
						21	2	1
						20	1	1
						19	1	1
						18	1	1

TABLE 589. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A			PART 2 (COMPREHENSION) LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 59C. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

VOCABULARY			READING COMPREHENSION			TOTAL READING		
	BLUE FORM E			BLUE FORM E			BLUE FORM E	
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
42	99+	9	48	99+	9	90	99+	9
41	99+	9	47	99	9	89	99+	9
40	99+	9	46	99+	9	88	99+	9
39	99+	9	45	99+	9	87	99+	9
38	99+	9	44	99+	9	86	99+	9
37	99+	9	43	99+	9	85	99+	9
36	99+	9	42	99+	9	84	99+	9
35	99	9	41	99+	9	83	99+	9
34	99	9	40	99+	9	82	99+	9
33	99	9	39	99+	9	81	99+	9
32	99	9	38	99+	9	80	99+	9
31	98	9	37	99+	9	79	99+	9
30	96	9	36	99+	9	78	99+	9
29	93	8	35	99+	9	77	99+	9
28	88	7	34	99+	9	76	99+	9
27	81	7	33	99	9	75	99+	9
26	74	6	32	99	9	74	99+	9
25	66	6	31	98	9	73	99+	9
24	58	5	30	97	9	72	99+	9
23	50	5	29	94	8	71	99+	9
22	42	5	28	89	7	70	99	9
21	35	4	27	83	7	69	99	9
20	29	4	26	76	6	68	99	9
19	23	4	25	68	6	67	99	9
18	19	3	24	59	5	66	99	9
17	15	3	23	49	5	65	99	9
16	11	3	22	40	4	64	99	9
15	8	2	21	32	4	63	99	9
14	5	2	20	25	4	62	98	9
13	3	1	19	19	3	61	98	9
12	2	1	18	14	3	60	97	9
11	1	1	17	10	2	59	95	8
10	1-	1	16	7	2	58	94	8
9	1-	1	15	4	2	57	92	8
8	1-	1	14	2	1	56	89	7
7	1-	1	13	1	1	55	86	7
6	1-	1	12	1-	1	54	82	7
5	1-	1	11	1-	1	53	78	7
4	1-	1	10	1-	1	52	75	6
3	1-	1	9	1-	1	51	71	6
2	1-	1	8	1-	1	50	67	6
1	1-	1	7	1-	1	49	63	6
0	1-	1	6	1-	1	48	59	5

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

VOCABULARY BLUE FORM E MEAN RAW SCORE	PERCENTILE RANK	STANINE	READING COMPREHENSION BLUE FORM E MEAN RAW SCORE	PERCENTILE RANK	STANINE	TOTAL READING BLUE FORM E MEAN RAW SCORE	PERCENTILE RANK	STANINE
			5	1-	1	47	55	5
			4	1-	1	46	50	5
			3	1-	1	45	46	5
			2	1-	1	44	41	5
			1	1-	1	43	37	4
			0	1-	1	42	33	4
						41	30	4
						40	27	4
						39	24	4
						38	21	3
						37	18	3
						36	16	3
						35	14	3
						34	12	3
						33	11	2
						32	9	2
						31	7	2
						30	6	2
						29	4	2
						28	3	1
						27	2	1
						26	2	1
						25	1	1
						24	1	1
						23	1	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1

TABLE 590. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

VOCABULARY BLUE FORM E			READING COMPREHENSION BLUE FORM E			TOTAL READING BLUE FORM E		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 591. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

WORD MEANING INTERMEDIATE I FORM W MEAN RAW SCORE	PERCENTILE RANK	STANINE	PARAGRAPH MEANING INTERMEDIATE I FORM W MEAN RAW SCORE	PERCENTILE RANK	STANINE	TOTAL READING INTERMEDIATE I FORM W MEAN RAW SCORE	PERCENTILE RANK	STANINE
38	99+	9	60	99+	9	98	99+	9
37	99+	9	59	99+	9	97	99+	9
36	99+	9	58	99+	9	96	99+	9
35	99+	9	57	99+	9	95	99+	9
34	99+	9	56	99+	9	94	99+	9
33	99+	9	55	99+	9	93	99+	9
32	99+	9	54	99+	9	92	99+	9
31	99+	9	53	99+	9	91	99+	9
30	99+	9	52	99+	9	90	99+	9
29	99+	9	51	99+	9	89	99+	9
28	99	9	50	99+	9	88	99+	9
27	99	9	49	99+	9	87	99+	9
26	98	9	48	99+	9	86	99+	9
25	96	9	47	99+	9	85	99+	9
24	92	8	46	99+	9	84	99+	9
23	85	7	45	99+	9	83	99+	9
22	75	6	44	99+	9	82	99+	9
21	65	6	43	99+	9	81	99+	9
20	55	5	42	99	9	80	99+	9
19	45	5	41	99	9	79	99+	9
18	36	4	40	99	9	78	99+	9
17	27	4	39	98	9	77	99+	9
16	21	3	38	97	9	76	99+	9
15	15	3	37	94	8	75	99+	9
14	11	3	36	90	8	74	99+	9
13	8	2	35	85	7	73	99+	9
12	5	2	34	79	7	72	99	9
11	2	1	33	73	6	71	99	9
10	1	1	32	67	6	70	99	9
9	1	1	31	60	5	69	99	9
8	1-	1	30	52	5	68	99	9
7	1-	1	29	44	5	67	99	9
6	1-	1	28	37	4	66	99	9
5	1-	1	27	31	4	65	98	9
4	1-	1	26	25	4	64	98	9
3	1-	1	25	20	3	63	97	9
2	1-	1	24	16	3	62	95	8
1	1-	1	23	13	3	61	94	8
0	1-	1	22	10	2	60	92	8
			21	7	2	59	89	7
			20	5	2	58	86	7
			19	3	1	57	82	7
			18	2	1	56	78	7

TABLE 591. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

WORD MEANING INTERMEDIATE I FORM W			PARAGRAPH MEANING INTERMEDIATE I FORM W			TOTAL READING INTERMEDIATE I FORM W		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
			17	1	1	55	75	6
			16	1	1	54	71	6
			15	1-	1	53	67	6
			14	1-	1	52	62	6
			13	1-	1	51	58	5
			12	1-	1	50	54	5
			11	1-	1	49	49	5
			10	1-	1	48	45	5
			9	1-	1	47	40	5
			8	1-	1	46	36	4
			7	1-	1	45	33	4
			6	1-	1	44	30	4
			5	1-	1	43	27	4
			4	1-	1	42	23	4
			3	1-	1	41	20	3
			2	1-	1	40	17	3
			1	1-	1	39	15	3
			0	1-	1	38	14	3
						37	12	3
						36	11	2
						35	9	2
						34	7	2
						33	6	2
						32	4	2
						31	3	1
						30	2	1
						29	2	1
						28	1	1
						27	1	1
						26	1	1
						25	1	1
						24	1-	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1

TABLE 591. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

WORD MEANING INTERMEDIATE I FORM W			PARAGRAPH MEANING INTERMEDIATE I FORM W			TOTAL READING INTERMEDIATE I FORM W		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 592. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

READING VOCABULARY LEVEL 3 FORM A			READING COMPREHENSION LEVEL 3 FORM A			TOTAL READING LEVEL 3 FORM A		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
40	99+	9	42	99+	9	82	99+	9
39	99+	9	41	99+	9	81	99+	9
38	99+	9	40	99+	9	80	99+	9
37	99+	9	39	99+	9	79	99+	9
36	99+	9	38	99+	9	78	99+	9
35	99+	9	37	99+	9	77	99+	9
34	99+	9	36	99+	9	76	99+	9
33	99+	9	35	99+	9	75	99+	9
32	99+	9	34	99+	9	74	99+	9
31	99+	9	33	99+	9	73	99+	9
30	99+	9	32	99+	9	72	99+	9
29	99+	9	31	99+	9	71	99+	9
28	99	9	30	99+	9	70	99+	9
27	95	8	29	99	9	69	99+	9
26	88	7	28	96	9	68	99+	9
25	78	7	27	91	8	67	99+	9
24	67	6	26	84	7	66	99+	9
23	56	5	25	74	6	65	99+	9
22	45	5	24	64	6	64	99+	9
21	36	4	23	53	5	63	99+	9
20	28	4	22	42	5	62	99+	9
19	22	3	21	32	4	61	99+	9
18	18	3	20	24	4	60	99+	9
17	14	3	19	18	3	59	99	9
16	11	3	18	13	3	58	99	9
15	8	2	17	9	2	57	99	9
14	5	2	16	6	2	56	99	9
13	3	1	15	4	1	55	98	9
12	2	1	14	2	1	54	96	8
11	1	1	13	1	1	53	92	8
10	1	1	12	1-	1	52	88	7
9	1	1	11	1-	1	51	83	7
8	1-	1	10	1-	1	50	78	7
7	1-	1	9	1-	1	49	72	6
6	1-	1	8	1-	1	48	66	6
5	1-	1	7	1-	1	47	61	6
4	1-	1	6	1-	1	46	56	5
3	1-	1	5	1-	1	45	50	5
2	1-	1	4	1-	1	44	45	5
1	1-	1	3	1-	1	43	39	4
0	1-	1	2	1-	1	42	34	4
			1	1-	1	41	29	4
			0	1-	1	40	25	4

TABLE 592. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

READING VOCABULARY LEVEL 3 FORM A			READING COMPREHENSION LEVEL 3 FORM A			TOTAL READING LEVEL 3 FORM A		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						39	22	3
						38	20	3
						37	17	3
						36	15	3
						35	13	3
						34	12	3
						33	10	2
						32	8	2
						31	7	2
						30	5	2
						29	4	2
						28	3	1
						27	2	1
						26	2	1
						25	1	1
						24	1	1
						23	1	1
						22	1	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 593. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

READING VOCABULARY LEVEL 2 FORM Q			READING COMPREHENSION LEVEL 2 FORM Q			TOTAL READING LEVEL 2 FORM Q		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
40	99+	9	45	99+	9	85	99+	9
39	99+	9	44	99+	9	84	99+	9
38	99+	9	43	99+	9	83	99+	9
37	99+	9	42	99+	9	82	99+	9
36	99+	9	41	99+	9	81	99+	9
35	99+	9	40	99+	9	80	99+	9
34	99+	9	39	99+	9	79	99+	9
33	99+	9	38	99+	9	78	99+	9
32	99+	9	37	99+	9	77	99+	9
31	99+	9	36	99+	9	76	99+	9
30	99	9	35	99	9	75	99+	[illegible]
29	95	8	34	99	9	74	99+	9
28	88	7	33	98	9	73	99+	9
27	78	7	32	95	8	72	99+	9
26	67	6	31	90	8	71	99+	9
25	56	5	30	83	7	70	99+	9
24	46	5	29	76	6	69	99+	9
23	36	4	28	67	6	68	99+	9
22	28	4	27	59	5	67	99+	9
21	22	3	26	50	5	66	99	9
20	18	3	25	41	5	65	99	9
19	14	3	24	33	4	64	99	9
18	11	3	23	27	4	63	99	9
17	8	2	22	21	3	62	98	9
16	6	2	21	16	3	61	97	9
15	4	1	20	12	3	60	94	8
14	2	1	19	9	2	59	90	8
13	1	1	18	7	2	58	86	7
12	1	1	17	5	2	57	82	7
11	1	1	16	3	1	56	77	[illegible]
10	1-	1	15	2	1	55	72	6
9	1-	1	14	1	1	54	68	6
8	1-	1	13	1-	1	53	63	6
7	1-	1	12	1-	1	52	58	5
6	1-	1	11	1-	1	51	53	5
5	1-	1	10	1-	1	50	48	5
4	1-	1	9	1-	1	49	43	5
3	1-	1	8	1-	1	48	38	4
2	1-	1	7	1-	1	47	34	4
1	1-	1	6	1-	1	46	30	4
0	1-	1	5	1-	1	45	26	4
			4	1-	1	44	23	4
			3	1-	1	43	21	3

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

READING VOCABULARY LEVEL 2 FORM Q MEAN RAW SCORE	PERCENTILE RANK	STANINE	READING COMPREHENSION LEVEL 2 FORM Q MEAN RAW SCORE	PERCENTILE RANK	STANINE	TOTAL READING LEVEL 2 FORM Q MEAN RAW SCORE	PERCENTILE RANK	STANINE
			2	1-	1	42	19	3
			1	1-	1	41	17	3
			0	1-	1	40	15	3
						39	13	3
						38	12	3
						37	10	2
						36	9	2
						35	7	2
						34	6	2
						33	5	2
						32	4	1
						31	3	1
						30	2	1
						29	2	1
						28	1	1
						27	1	1
						26	1	1
						25	1	1
						24	1	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 594. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

VOCABULARY LEVEL 10 FORM 5			READING COMPREHENSION LEVEL 10 FORM 5			TOTAL READING LEVEL 10 FORM 5		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
38	99+	9	68	99+	9	106	99+	9
37	99+	9	67	99+	9	105	99+	9
36	99+	9	66	99+	9	104	99+	9
35	99+	9	65	99+	9	103	99+	9
34	99+	9	64	99+	9	102	99+	9
33	99+	9	63	99+	9	101	99+	9
32	99+	9	62	99+	9	100	99+	9
31	99+	9	61	99+	9	99	99+	9
30	99+	9	60	99+	9	98	99+	9
29	99+	9	59	99+	9	97	99+	9
28	99+	9	58	99+	9	96	99+	9
27	98	9	57	99+	9	95	99+	9
26	94	8	56	99+	9	94	99+	9
25	86	7	55	99+	9	93	99+	9
24	76	6	54	99+	9	92	99+	9
23	65	6	53	99+	9	91	99+	9
22	55	5	52	99+	9	90	99+	9
21	44	5	51	99+	9	89	99+	9
20	35	4	50	99+	9	88	99+	9
19	27	4	49	99+	9	87	99+	9
18	21	3	48	99+	9	86	99+	9
17	17	3	47	99	9	85	99+	9
16	14	3	46	99	9	84	99+	9
15	11	3	45	99	9	83	99+	9
14	8	2	44	99	9	82	99+	9
13	5	2	43	98	9	81	99+	9
12	3	1	42	95	8	80	99+	9
11	2	1	41	91	8	79	99+	9
10	1	1	40	86	7	78	99+	9
9	1	1	39	80	7	77	99+	9
8	1	1	38	75	6	76	99+	9
7	1-	1	37	70	6	75	99	9
6	1-	1	36	64	6	74	99	9
5	1-	1	35	58	5	73	99	9
4	1-	1	34	51	5	72	99	9
3	1-	1	33	44	5	71	99	9
2	1-	1	32	38	4	70	99	9
1	1-	1	31	32	4	69	98	9
0	1-	1	30	27	4	68	96	9
			29	23	4	67	94	8
			28	20	3	66	91	8
			27	17	3	65	88	7
			26	14	3	64	84	7

TABLE 594. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

VOCABULARY LEVEL 10 FORM 5			READING COMPREHENSION LEVEL 10 FORM 5			TOTAL READING LEVEL 10 FORM 5		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
			25	11	3	63	81	7
			24	9	2	62	77	6
			23	7	2	61	73	6
			22	6	2	60	69	6
			21	4	2	59	65	6
			20	3	1	58	61	6
			19	2	1	57	57	5
			18	1	1	56	53	5
			17	1	1	55	49	5
			16	1	1	54	45	5
			15	1-	1	53	41	5
			14	1-	1	52	37	4
			13	1-	1	51	34	4
			12	1-	1	50	30	4
			11	1-	1	49	27	4
			10	1-	1	48	24	4
			9	1-	1	47	22	3
			8	1-	1	46	20	3
			7	1-	1	45	19	3
			6	1-	1	44	17	3
			5	1-	1	43	16	3
			4	1-	1	42	14	3
			3	1-	1	41	13	3
			2	1-	1	40	11	3
			1	1-	1	39	10	2
			0	1-	1	38	9	2
						37	8	2
						36	6	2
						35	5	2
						34	5	2
						33	4	1
						32	3	1
						31	3	1
						30	2	1
						29	2	1
						28	1	1
						27	1	1
						26	1	1
						25	1	1
						24	1	1
						23	1-	1
						22	1-	1
						21	1-	1

TABLE 594. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

VOCABULARY LEVEL 10 FORM 5 MEAN RAW SCORE	VOCABULARY LEVEL 10 FORM 5 PERCENTILE RANK	VOCABULARY STANINE	READING COMPREHENSION LEVEL 10 FORM 5 MEAN RAW SCORE	READING COMPREHENSION LEVEL 10 FORM 5 PERCENTILE RANK	READING COMPREHENSION STANINE	TOTAL READING LEVEL 10 FORM 5 MEAN RAW SCORE	TOTAL READING LEVEL 10 FORM 5 PERCENTILE RANK	TOTAL READING STANINE
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 595. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A			PART 2 (COMPREHENSION) LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
30	99+	9	30	99+	9	60	99+	9
29	99+	9	29	99+	9	59	99+	9
28	99+	9	28	99+	9	58	99+	9
27	99+	9	27	99+	9	57	99+	9
26	99+	9	26	99+	9	56	99+	9
25	99+	9	25	99+	9	55	99+	9
24	99+	9	24	99+	9	54	99+	9
23	99	9	23	99+	9	53	99+	9
22	95	8	22	99+	9	52	99+	9
21	87	7	21	99+	9	51	99+	9
20	74	6	20	99	9	50	99+	9
19	59	5	19	95	8	49	99+	9
18	44	5	18	88	7	48	99+	9
17	31	4	17	77	7	47	99+	9
16	22	3	16	65	6	46	99+	9
15	16	3	15	51	5	45	99+	9
14	11	3	14	38	4	44	99+	9
13	7	2	13	27	4	43	99+	9
12	4	2	12	19	3	42	99	9
11	2	1	11	13	3	41	98	9
10	1	1	10	8	2	40	96	8
9	1-	1	9	5	2	39	91	8
8	1-	1	8	2	1	38	85	7
7	1-	1	7	1	1	37	78	7
6	1-	1	6	1-	1	36	71	6
5	1-	1	5	1-	1	35	64	6
4	1-	1	4	1-	1	34	56	5
3	1-	1	3	1-	1	33	49	5
2	1-	1	2	1-	1	32	42	5
1	1-	1	1	1-	1	31	35	4
0	1-	1	0	1-	1	30	28	4
						29	23	4
						28	20	3
						27	17	3
						26	14	3
						25	12	3
						24	9	2
						23	7	2
						22	5	2
						21	4	1
						20	3	1
						19	2	1
						18	1	1

TABLE 595. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A			PART 2 (COMPREHENSION) LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						17	1	1
						16	1	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 596. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

VOCABULARY BLUE FORM E			READING COMPREHENSION BLUE FORM E			TOTAL READING BLUE FORM E		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
42	99+	9	48	99+	9	90	99+	9
41	99+	9	47	99+	9	89	99+	9
40	99+	9	46	99+	9	88	99+	9
39	99+	9	45	99+	9	87	99+	9
38	99+	9	44	99+	9	86	99+	9
37	99+	9	43	99+	9	85	99+	9
36	99+	9	42	99+	9	84	99+	9
35	99+	9	41	99+	9	83	99+	9
34	99+	9	40	99+	9	82	99+	9
33	99+	9	39	99+	9	81	99+	9
32	99+	9	38	99+	9	80	99+	9
31	99+	9	37	99+	9	79	99+	9
30	98	9	36	99+	9	78	99+	9
29	94	8	35	99+	9	77	99+	9
28	88	7	34	99+	9	76	99+	9
27	79	7	33	99+	9	75	99+	9
26	69	6	32	99+	9	74	99+	9
25	60	5	31	99	9	73	99+	9
24	50	5	30	96	9	72	99+	9
23	41	5	29	91	8	71	99+	9
22	33	4	28	85	7	70	99+	9
21	27	4	27	77	6	69	99+	9
20	22	3	26	68	6	68	99+	9
19	18	3	25	59	5	67	99+	9
18	15	3	24	50	5	66	99+	9
17	12	3	23	41	5	65	99+	9
16	9	2	22	33	4	64	99	9
15	7	2	21	26	4	63	99	9
14	5	2	20	20	3	62	99	9
13	3	1	19	15	3	61	99	9
12	2	1	18	11	3	60	98	9
11	1	1	17	8	2	59	96	9
10	1	1	16	6	2	58	94	8
9	1	1	15	4	1	57	91	8
8	1-	1	14	2	1	56	87	7
7	1-	1	13	1	1	55	83	7
6	1-	1	12	1	1	54	78	7
5	1-	1	11	1-	1	53	74	6
4	1-	1	10	1-	1	52	69	6
3	1-	1	9	1-	1	51	64	6
2	1-	1	8	1-	1	50	60	5
1	1-	1	7	1-	1	49	55	5
0	1-	1	6	1-	1	48	50	5

TABLE 596. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

VOCABULARY BLUE FORM E MEAN RAW SCORE	VOCABULARY BLUE FORM E PERCENTILE RANK	VOCABULARY BLUE FORM E STANINE	READING COMPREHENSION BLUE FORM E MEAN RAW SCORE	READING COMPREHENSION BLUE FORM E PERCENTILE RANK	READING COMPREHENSION BLUE FORM E STANINE	TOTAL READING BLUE FORM E MEAN RAW SCORE	TOTAL READING BLUE FORM E PERCENTILE RANK	TOTAL READING BLUE FORM E STANINE
			5	1-	1	47	46	5
			4	1-	1	46	41	5
			3	1-	1	45	37	4
			2	1-	1	44	33	4
			1	1-	1	43	29	4
			0	1-	1	42	25	4
						41	23	3
						40	20	3
						39	18	3
						38	17	3
						37	15	3
						36	13	3
						35	12	3
						34	10	2
						33	9	2
						32	7	2
						31	6	2
						30	5	2
						29	4	1
						28	3	1
						27	2	1
						26	2	1
						25	1	1
						24	1	1
						23	1	1
						22	1	1
						21	1	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1

TABLE 596. ANCHOR TEST RESTANDARDIZATION STUDY. SCHOOL MEAN NORMS- GRADE 4

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

VOCABULARY BLUE FORM E MEAN RAW SCORE	VOCABULARY BLUE FORM E PERCENTILE RANK	VOCABULARY STANINE	READING COMPREHENSION BLUE FORM E MEAN RAW SCORE	READING COMPREHENSION BLUE FORM E PERCENTILE RANK	READING COMPREHENSION STANINE	TOTAL READING BLUE FORM E MEAN RAW SCORE	TOTAL READING BLUE FORM E PERCENTILE RANK	TOTAL READING STANINE
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 597. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

WORD MEANING INTERMEDIATE I FORM W			PARAGRAPH MEANING INTERMEDIATE I FORM W			TOTAL READING INTERMEDIATE I FORM W		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
38	99+	9	60	99+	9	98	99+	9
37	99+	9	59	99+	9	97	99+	9
36	99+	9	58	99+	9	96	99+	9
35	99+	9	57	99+	9	95	99+	9
34	99+	9	56	99+	9	94	99+	9
33	99+	9	55	99+	9	93	99+	9
32	99+	9	54	99+	9	92	99+	9
31	99+	9	53	99+	9	91	99+	9
30	99+	9	52	99+	9	90	99+	9
29	99+	9	51	99+	9	89	99+	9
28	99+	9	50	99+	9	88	99+	9
27	99+	9	49	99+	9	87	99+	9
26	99+	9	48	99+	9	86	99+	9
25	99	9	47	99+	9	85	99+	9
24	95	8	46	99+	9	84	99+	9
23	87	7	45	99+	9	83	99+	9
22	76	6	44	99+	9	82	99+	9
21	64	6	43	99+	9	81	99+	9
20	52	5	42	99+	9	80	99+	9
19	41	5	41	99	9	79	99+	9
18	31	4	40	99	9	78	99+	9
17	24	4	39	99	9	77	99+	9
16	19	3	38	97	9	76	99+	9
15	15	3	37	94	8	75	99+	9
14	11	3	36	89	7	74	99+	9
13	8	2	35	83	7	73	99+	9
12	5	2	34	77	6	72	99+	9
11	3	1	33	70	6	71	99+	9
10	2	1	32	63	6	70	99+	9
9	1	1	31	55	5	69	99+	9
8	1	1	30	47	5	68	99+	9
7	1-	1	29	40	4	67	99	9
6	1-	1	28	33	4	66	99	9
5	1-	1	27	27	4	65	99	9
4	1-	1	26	22	3	64	99	9
3	1-	1	25	18	3	63	99	9
2	1-	1	24	15	3	62	98	9
1	1-	1	23	12	3	61	96	9
0	1-	1	22	9	2	60	94	8
			21	7	2	59	90	8
			20	5	2	58	86	7
			19	4	1	57	81	7
			18	2	1	56	77	6

TABLE 597. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

WORD MEANING INTERMEDIATE I FORM W			PARAGRAPH MEANING INTERMEDIATE I FORM W			TOTAL READING INTERMEDIATE I FORM W		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
			17	1	1	55	73	6
			16	1	1	54	68	6
			15	1-	1	53	64	6
			14	1-	1	52	59	5
			13	1-	1	51	54	5
			12	1-	1	50	50	5
			11	1-	1	49	45	5
			10	1-	1	48	41	5
			9	1-	1	47	36	4
			8	1-	1	46	32	4
			7	1-	1	45	28	4
			6	1-	1	44	25	4
			5	1-	1	43	22	3
			4	1-	1	42	20	3
			3	1-	1	41	18	3
			2	1-	1	40	16	3
			1	1-	1	39	15	3
			0	1-	1	38	13	3
						37	12	3
						36	10	2
						35	9	2
						34	7	2
						33	6	2
						32	5	2
						31	4	1
						30	3	1
						29	2	1
						28	2	1
						27	1	1
						26	1	1
						25	1	1
						24	1	1
						23	1	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1

TABLE 597. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

WORD MEANING INTERMEDIATE I FORM W			PARAGRAPH MEANING INTERMEDIATE I FORM W			TOTAL READING INTERMEDIATE I FORM W		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 598. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 3 FORM A			READING COMPREHENSION LEVEL 3 FORM A			TOTAL READING LEVEL 3 FORM A		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
40	99+	9	42	99+	9	82	99+	9
39	99+	9	41	99+	9	81	99+	9
38	99+	9	40	99+	9	80	99+	9
37	99+	9	39	99+	9	79	99+	9
36	99+	9	38	99+	9	78	99+	9
35	99+	9	37	99+	9	77	99+	9
34	99+	9	36	99+	9	76	99+	9
33	99+	9	35	99+	9	75	99+	9
32	99+	9	34	99+	9	74	99+	9
31	99	9	33	99+	9	73	99+	9
30	99	9	32	99+	9	72	99+	9
29	98	9	31	99+	9	71	99+	9
28	96	9	30	99	9	70	99+	9
27	92	8	29	99	9	69	99+	9
26	86	7	28	96	9	68	99+	9
25	78	7	27	91	8	67	99+	9
24	69	6	26	84	7	66	99+	9
23	59	5	25	76	6	65	99+	9
22	49	5	24	65	6	64	99+	9
21	40	4	23	54	5	63	99	9
20	32	4	22	43	5	62	99	9
19	25	4	21	33	4	61	99	9
18	19	3	20	25	4	60	99	9
17	14	3	19	18	3	59	99	9
16	11	2	18	13	3	58	99	9
15	7	2	17	9	2	57	98	9
14	5	2	16	6	2	56	97	9
13	3	1	15	3	1	55	96	8
12	1	1	14	2	1	54	94	8
11	1	1	13	1	1	53	91	8
10	1-	1	12	1-	1	52	87	7
9	1-	1	11	1-	1	51	83	7
8	1-	1	10	1-	1	50	78	7
7	1-	1	9	1-	1	49	73	6
6	1-	1	8	1-	1	48	68	6
5	1-	1	7	1-	1	47	63	6
4	1-	1	6	1-	1	46	58	5
3	1-	1	5	1-	1	45	53	5
2	1-	1	4	1-	1	44	47	5
1	1-	1	3	1-	1	43	42	5
0	1-	1	2	1-	1	42	37	4
			1	1-	1	41	33	4
			0	1-	1	40	29	4

TABLE 598. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 3 FORM A			READING COMPREHENSION LEVEL 3 FORM A			TOTAL READING LEVEL 3 FORM A		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						39	25	4
						38	21	3
						37	18	3
						36	15	3
						35	14	3
						34	12	3
						33	10	2
						32	8	2
						31	6	2
						30	4	2
						29	3	1
						28	2	1
						27	2	1
						26	1	1
						25	1	1
						24	1	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 599. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS-- GRADE 4

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 2 FORM Q			READING COMPREHENSION LEVEL 2 FORM Q			TOTAL READING LEVEL 2 FORM Q		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE.
40	99+	9	45	99+	9	85	99+	9
39	99+	9	44	99+	9	84	99+	9
38	99+	9	43	99+	9	83	99+	9
37	99+	9	42	99+	9	82	99+	9
36	99+	9	41	99+	9	81	99+	9
35	99+	9	40	99+	9	80	99+	9
34	99+	9	39	99+	9	79	99+	9
33	99+	9	38	99+	9	78	99+	9
32	99	9	37	99+	9	77	99+	9
31	99	9	36	99+	9	76	99+	9
30	97	9	35	99	9	75	99+	9
29	93	8	34	99	9	74	99+	9
28	86	7	33	98	9	73	99+	9
27	78	7	32	95	8	72	99+	9
26	69	6	31	90	8	71	99+	9
25	59	5	30	83	7	70	99+	9
24	49	5	29	76	6	69	99	9
23	39	4	28	68	6	68	99	9
22	31	4	27	60	6	67	99	9
21	24	4	26	51	5	66	99	9
20	19	3	25	42	5	65	99	9
19	15	3	24	34	4	64	99	9
18	11	3	23	27	4	63	98	9
17	8	2	22	22	3	62	97	9
16	5	2	21	17	3	61	95	8
15	3	1	20	13	3	60	93	8
14	2	1	19	10	2	59	90	8
13	1	1	18	7	2	58	86	7
12	1	1	17	5	2	57	82	7
11	1-	1	16	3	1	56	78	7
10	1-	1	15	2	1	55	74	6
9	1-	1	14	1	1	54	69	6
8	1-	1	13	1-	1	53	65	6
7	1-	1	12	1-	1	52	60	5
6	1-	1	11	1-	1	51	56	5
5	1-	1	10	1-	1	50	51	5
4	1-	1	9	1-	1	49	46	5
3	1-	1	8	1-	1	48	41	5
2	1-	1	7	1-	1	47	37	4
1	1-	1	6	1-	1	46	33	4
0	1-	1	5	1-	1	45	29	4
			4	1-	1	44	25	4
			3	1-	1	43	22	3

TABLE 599. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 2 FORM Q			READING COMPREHENSION LEVEL 2 FORM Q			TOTAL READING LEVEL 2 FORM Q		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
			2	1-	1	42	19	3
			1	1-	1	41	17	3
			0	1-	1	40	15	3
						39	14	3
						38	12	3
						37	10	2
						36	9	2
						35	7	2
						34	6	2
						33	4	2
						32	3	1
						31	2	1
						30	2	1
						29	1	1
						28	1	1
						27	1	1
						26	1	1
						25	1-	1
						24	1-	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 60C. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS - GRADE 4

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

VOCABULARY LEVEL 10 FORM 5			READING COMPREHENSION LEVEL 10 FORM 5			TOTAL READING LEVEL 10 FORM 5		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
38	99+	9	68	99+	9	106	99+	9
37	99+	9	67	99+	9	105	99+	9
36	99+	9	66	99+	9	104	99+	9
35	99+	9	65	99+	9	103	99+	9
34	99+	9	64	99+	9	102	99+	9
33	99+	9	63	99+	9	101	99+	9
32	99+	9	62	99+	9	100	99+	9
31	99+	9	61	99+	9	99	99+	9
30	99	9	60	99+	9	98	99+	9
29	99	9	59	99+	9	97	99+	9
28	98	9	58	99+	9	96	99+	9
27	96	8	57	99+	9	95	99+	9
26	91	8	56	99+	9	94	99+	9
25	85	7	55	99+	9	93	99+	9
24	77	6	54	99+	9	92	99+	9
23	68	6	53	99+	9	91	99+	9
22	58	5	52	99+	9	90	99+	9
21	49	5	51	99+	9	89	99+	9
20	40	4	50	99+	9	88	99+	9
19	31	4	49	99+	9	87	99+	9
18	25	4	48	99	9	86	99+	9
17	19	3	47	99	9	85	99+	9
16	14	3	46	99	9	84	99+	9
15	10	2	45	99	9	83	99+	9
14	7	2	44	98	9	82	99+	9
13	4	2	43	97	9	81	99	9
12	2	1	42	94	8	80	99	9
11	1	1	41	91	8	79	99	9
10	1	1	40	86	7	78	99	9
9	1-	1	39	81	7	77	99	9
8	1-	1	38	77	6	76	99	9
7	1-	1	37	72	6	75	99	9
6	1-	1	36	66	6	74	99	9
5	1-	1	35	60	6	73	99	9
4	1-	1	34	54	5	72	98	9
3	1-	1	33	47	5	71	98	9
2	1-	1	32	41	5	70	97	9
1	1-	1	31	35	4	69	95	8
0	1-	1	30	30	4	68	94	8
			29	26	4	67	92	8
			28	21	3	66	90	8
			27	18	3	65	88	7
			26	14	3	64	84	7

TABLE 6CC. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

VOCABULARY LEVEL 10 FORM 5			READING COMPREHENSION LEVEL 10 FORM 5			TOTAL READING LEVEL 10 FORM 5		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
			25	12	3	63	81	7
			24	9	2	62	78	7
			23	7	2	61	74	6
			22	5	2	60	71	6
			21	4	1	59	68	6
			20	2	1	58	64	6
			19	1	1	57	61	6
			18	1	1	56	57	5
			17	1-	1	55	53	5
			16	1-	1	54	49	5
			15	1-	1	53	45	5
			14	1-	1	52	41	5
			13	1-	1	51	38	4
			12	1-	1	50	35	4
			11	1-	1	49	32	4
			10	1-	1	48	29	4
			9	1-	1	47	26	4
			8	1-	1	46	23	4
			7	1-	1	45	21	3
			6	1-	1	44	18	3
			5	1-	1	43	16	3
			4	1-	1	42	15	3
			3	1-	1	41	13	3
			2	1-	1	40	12	3
			1	1-	1	39	10	2
			0	1-	1	38	9	2
						37	7	2
						36	6	2
						35	5	2
						34	4	1
						33	3	1
						32	2	1
						31	1	1
						30	1	1
						29	1	1
						28	1	1
						27	1	1
						26	1-	1
						25	1-	1
						24	1-	1
						23	1-	1
						22	1-	1
						21	1-	1

TABLE 6CC. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

VOCABULARY LEVEL 10 FORM 5			READING COMPREHENSION LEVEL 10 FORM 5			TOTAL READING LEVEL 10 FORM 5		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 601. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A			PART 2 (COMPREHENSION) LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
30	99+	9	30	99+	9	60	99+	9
29	99+	9	29	99+	9	59	99+	9
28	99+	9	28	99+	9	58	99+	9
27	99+	9	27	99+	9	57	99+	9
26	99+	9	26	99+	9	56	99+	9
25	99+	9	25	99+	9	55	99+	9
24	99+	9	24	99+	9	54	99+	9
23	98	9	23	99+	9	53	99+	9
22	94	8	22	99+	9	52	99+	9
21	86	7	21	99+	9	51	99+	9
20	75	6	20	98	9	50	99+	9
19	60	6	19	95	8	49	99+	9
18	47	5	18	89	7	48	99+	9
17	34	4	17	79	7	47	99+	9
16	24	4	16	67	6	46	99	9
15	17	3	15	54	5	45	99	9
14	11	3	14	41	5	44	99	9
13	7	2	13	29	4	43	99	9
12	4	1	12	20	3	42	98	9
11	2	1	11	13	3	41	96	9
10	1	1	10	8	2	40	94	8
9	1-	1	9	4	1	39	90	8
8	1-	1	8	2	1	38	85	7
7	1-	1	7	1-	1	37	79	7
6	1-	1	6	1-	1	36	72	6
5	1-	1	5	1-	1	35	66	6
4	1-	1	4	1-	1	34	59	5
3	1-	1	3	1-	1	33	52	5
2	1-	1	2	1-	1	32	45	5
1	1-	1	1	1-	1	31	38	4
0	1-	1	0	1-	1	30	32	4
						29	26	4
						28	21	3
						27	17	3
						26	14	3
						25	12	3
						24	9	2
						23	7	2
						22	5	2
						21	3	1
						20	2	1
						19	1	1
						18	1	1

TABLE 6C1. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A			PART 2 (COMPREHENSION) LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 602. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

VOCABULARY BLUE FORM E			READING COMPREHENSION BLUE FORM E			TOTAL READING BLUE FORM E		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
42	99+	9	48	99+	9	90	99+	9
41	99+	9	47	99+	9	89	99+	9
40	99+	9	46	99+	9	88	99+	9
39	99+	9	45	99+	9	87	99+	9
38	99+	9	44	99+	9	86	99+	9
37	99+	9	43	99+	9	85	99+	9
36	99+	9	42	99+	9	84	99+	9
35	99+	9	41	99+	9	83	99+	9
34	99	9	40	99+	9	82	99+	9
33	99	9	39	99+	9	81	99+	9
32	99	9	38	99+	9	80	99+	9
31	97	9	37	99+	9	79	99+	9
30	95	8	36	99+	9	78	99+	9
29	91	8	35	99+	9	77	99+	9
28	86	7	34	99+	9	76	99+	9
27	79	7	33	99	9	75	99+	9
26	71	6	32	99	9	74	99+	9
25	63	6	31	98	9	73	99+	9
24	55	5	30	96	8	72	99+	9
23	46	5	29	91	8	71	99+	9
22	39	4	28	85	7	70	99	9
21	32	4	27	78	7	69	99	9
20	26	4	26	71	6	68	99	9
19	21	3	25	63	6	67	99	9
18	16	3	24	54	5	66	99	9
17	13	3	23	44	5	65	99	9
16	9	2	22	36	4	64	99	9
15	7	2	21	28	4	63	98	9
14	4	2	20	22	3	62	98	9
13	2	1	19	16	3	61	97	9
12	1	1	18	12	3	60	95	8
11	1	1	17	8	2	59	94	8
10	1-	1	16	6	2	58	92	8
9	1-	1	15	3	1	57	90	8
8	1-	1	14	2	1	56	86	7
7	1-	1	13	1	1	55	83	7
6	1-	1	12	1-	1	54	79	7
5	1-	1	11	1-	1	53	75	6
4	1-	1	10	1-	1	52	72	6
3	1-	1	9	1-	1	51	68	6
2	1-	1	8	1-	1	50	63	6
1	1-	1	7	1-	1	49	59	5
0	1-	1	6	1-	1	48	55	5

TABLE 6C2. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

VOCABULARY BLUE FORM E			READING COMPREHENSION BLUE FORM E			TOTAL READING BLUE FORM E		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
			5	1-	1	47	50	5
			4	1-	1	46	46	5
			3	1-	1	45	41	5
			2	1-	1	44	37	4
			1	1-	1	43	33	4
			0	1-	1	42	30	4
						41	27	4
						40	24	4
						39	21	3
						38	18	3
						37	16	3
						36	14	3
						35	12	3
						34	11	2
						33	9	2
						32	7	2
						31	6	2
						30	4	2
						29	3	1
						28	2	1
						27	2	1
						26	1	1
						25	1	1
						24	1	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1

TABLE 6C2. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

VOCABULARY BLUE FORM E MEAN RAW SCORE	VOCABULARY BLUE FORM E PERCENTILE RANK	VOCABULARY BLUE FORM E STANINE	READING COMPREHENSION BLUE FORM E MEAN RAW SCORE	READING COMPREHENSION BLUE FORM E PERCENTILE RANK	READING COMPREHENSION BLUE FORM E STANINE	TOTAL READING BLUE FORM E MEAN RAW SCORE	TOTAL READING BLUE FORM E PERCENTILE RANK	TOTAL READING BLUE FORM E STANINE
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 6C3. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

WORD MEANING INTERMEDIATE I FORM W			PARAGRAPH MEANING INTERMEDIATE I FORM W			TOTAL READING INTERMEDIATE I FORM W		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
38	99+	9	60	99+	9	98	99+	9
37	99+	9	59	99+	9	97	99+	9
36	99+	9	58	99+	9	96	99+	9
35	99+	9	57	99+	9	95	99+	9
34	99+	9	56	99+	9	94	99+	9
33	99+	9	55	99+	9	93	99+	9
32	99+	9	54	99+	9	92	99+	9
31	99+	9	53	99+	9	91	99+	9
30	99+	9	52	99+	9	90	99+	9
29	99+	9	51	99+	9	89	99+	9
28	99	9	50	99+	9	88	99+	9
27	99	9	49	99+	9	87	99+	9
26	98	9	48	99+	9	86	99+	9
25	96	9	47	99+	9	85	99+	9
24	92	8	46	99+	9	84	99+	9
23	85	7	45	99+	9	83	99+	9
22	76	6	44	99+	9	82	99+	9
21	66	6	43	99+	9	81	99+	9
20	55	5	42	99	9	80	99+	9
19	45	5	41	99	9	79	99+	9
18	36	4	40	99	9	78	99+	9
17	27	4	39	98	9	77	99+	9
16	21	3	38	96	9	76	99+	9
15	15	3	37	93	8	75	99+	9
14	11	3	36	89	7	74	99+	9
13	7	2	35	83	7	73	99+	9
12	5	2	34	78	7	72	99	9
11	2	1	33	71	6	71	99	9
10	1	1	32	65	6	70	99	9
9	1	1	31	58	5	69	99	9
8	1-	1	30	50	5	68	99	9
7	1-	1	29	42	5	67	99	9
6	1-	1	28	36	4	66	99	9
5	1-	1	27	30	4	65	98	9
4	1-	1	26	24	4	64	98	9
3	1-	1	25	19	3	63	96	9
2	1-	1	24	15	3	62	95	8
1	1-	1	23	12	3	61	94	8
0	1-	1	22	9	2	60	92	8
			21	7	2	59	89	7
			20	5	2	58	86	7
			19	3	1	57	82	7
			18	2	1	56	78	7

TABLE 603. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

WORD MEANING INTERMEDIATE I FORM W			PARAGRAPH MEANING INTERMEDIATE I FORM W			TOTAL READING INTERMEDIATE I FORM W		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
			17	1	1	55	74	6
			16	1	1	54	71	6
			15	1-	1	53	67	6
			14	1-	1	52	62	6
			13	1-	1	51	58	5
			12	1-	1	50	53	5
			11	1-	1	49	49	5
			10	1-	1	48	44	5
			9	1-	1	47	40	5
			8	1-	1	46	36	4
			7	1-	1	45	33	4
			6	1-	1	44	30	4
			5	1-	1	43	26	4
			4	1-	1	42	23	4
			3	1-	1	41	20	3
			2	1-	1	40	17	3
			1	1-	1	39	15	3
			0	1-	1	38	14	3
						37	12	3
						36	10	2
						35	9	2
						34	7	2
						33	6	2
						32	4	2
						31	3	1
						30	2	1
						29	2	1
						28	1	1
						27	1	1
						26	1	1
						25	1	1
						24	1-	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1

TABLE 6C3. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 4

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

WORD MEANING INTERMEDIATE I FORM W MEAN RAW SCORE	WORD MEANING PERCENTILE RANK	WORD MEANING STANINE	PARAGRAPH MEANING INTERMEDIATE I FORM W MEAN RAW SCORE	PARAGRAPH MEANING PERCENTILE RANK	PARAGRAPH MEANING STANINE	TOTAL READING INTERMEDIATE I FORM W MEAN RAW SCORE	TOTAL READING PERCENTILE RANK	TOTAL READING STANINE
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

LIST OF INDIVIDUAL SCORE NORMS TABLES AT GRADE 5

Methods	Tests	Table Numbers
	MAT	578
Procedure 3: Linear Method	CAT	529
	CTBS	530
	ITBS	531
	STEP II	532
	SRA	533
	SAT	534
Procedure 3: Equipercentile Method	CAT	535
	CTBS	536
	ITBS	537
	STEP II	538
	SRA	539
	SAT	540
Average of Procedures 1 and 2: Linear Method	CAT	541
	CTBS	542
	ITBS	543
	STEP II	544
	SRA	545
	SAT	546
Average of Procedures 1 and 2: Equipercentile Method	CAT	547
	CTBS	548
	ITBS	549
	STEP II	550
	SRA	551
	SAT	552

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION:

WORD KNOWLEDGE INTERMEDIATE FORM F			READING (COMPREHENSION) INTERMEDIATE FORM F			TOTAL READING INTERMEDIATE FORM F		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
50	99+	9	45	99+	9	95	99+	9
49	99+	9	44	99+	9	94	99+	9
48	99	9	43	99	9	93	99+	9
47	98	9	42	99	9	92	99+	9
46	97	9	41	98	9	91	99+	9
45	95	8	40	96	8	90	99	9
44	93	8	39	94	8	89	99	9
43	91	8	38	92	8	88	98	9
42	89	7	37	89	7	87	98	9
41	86	7	36	87	7	86	97	9
40	84	7	35	84	7	85	96	9
39	81	7	34	81	7	84	96	8
38	78	7	33	78	7	83	95	8
37	75	6	32	74	6	82	94	8
36	72	6	31	71	6	81	92	8
35	63	6	30	68	6	80	91	8
34	65	6	29	65	6	79	90	8
33	62	6	28	61	6	78	89	7
32	59	5	27	58	5	77	87	7
31	55	5	26	55	5	76	86	7
30	52	5	25	51	5	75	85	7
29	49	5	24	48	5	74	83	7
28	46	5	23	44	5	73	82	7
27	43	5	22	41	5	72	80	7
26	40	4	21	37	4	71	79	7
25	37	4	20	34	4	70	77	6
24	34	4	19	31	4	69	75	6
23	31	4	18	27	4	68	74	6
22	28	4	17	24	4	67	72	6
21	25	4	16	21	3	66	71	6
20	23	4	15	18	3	65	69	6
19	20	3	14	15	3	64	67	6
18	18	3	13	12	3	63	66	6
17	15	3	12	9	2	62	64	6
16	13	3	11	7	2	61	62	6
15	11	3	10	5	2	60	60	6
14	9	2	9	3	1	59	59	5
13	7	2	8	2	1	58	57	5
12	5	2	7	1	1	57	55	5
11	4	2	6	1	1	56	54	5
10	3	1	5	1-	1	55	52	5
9	2	1	4	1-	1	54	50	5

TABLE 578. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION:

WORD KNOWLEDGE INTERMEDIATE FORM F			READING (COMPREHENSION) INTERMEDIATE FORM F			TOTAL READING INTERMEDIATE FORM F		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
8	1	1	3	1-	1	53	49	5
7	1	1	2	1-	1	52	47	5
6	1	1	1	1-	1	51	45	5
5	1-	1	0	1-	1	50	43	5
4	1-	1				49	42	5
3	1-	1				48	40	4
2	1-	1				47	38	4
1	1-	1				46	37	4
0	1-	1				45	35	4
						44	34	4
						43	32	4
						42	30	4
						41	29	4
						40	27	4
						39	26	4
						38	24	4
						37	23	4
						36	21	3
						35	20	3
						34	18	3
						33	17	3
						32	16	3
						31	14	3
						30	13	3
						29	12	3
						28	10	2
						27	9	2
						26	8	2
						25	7	2
						24	6	2
						23	5	2
						22	4	1
						21	3	1
						20	2	1
						19	2	1
						18	2	1
						17	1	1
						16	1	1
						15	1	1
						14	1	1
						13	1-	1
						12	1-	1

TABLE 578. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION:

WORD KNOWLEDGE INTERMEDIATE FORM F			READING (COMPREHENSION) INTERMEDIATE FORM F			TOTAL READING INTERMEDIATE FORM F		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 529. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

READING VOCABULARY LEVEL 3 FORM A			READING COMPREHENSION LEVEL 3 FORM A			TOTAL READING LEVEL 3 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
40	95	8	42	99	9	82	99	9
39	93	8	41	99	9	81	98	9
38	90	8	40	97	9	80	97	9
37	88	7	39	95	8	79	96	9
36	85	7	38	93	8	78	95	8
35	81	7	37	90	8	77	94	8
34	77	7	36	87	7	76	93	8
33	74	6	35	83	7	75	92	8
32	70	6	34	80	7	74	90	8
31	66	6	33	76	6	73	89	7
30	62	6	32	72	6	72	87	7
29	58	5	31	69	6	71	85	7
28	54	5	30	65	6	70	84	7
27	50	5	29	61	6	69	82	7
26	46	5	28	57	5	68	80	7
25	42	5	27	53	5	67	78	7
24	39	4	26	49	5	66	76	6
23	35	4	25	45	5	65	74	6
22	32	4	24	41	5	64	72	6
21	28	4	23	37	4	63	70	6
20	25	4	22	33	4	62	68	6
19	22	3	21	29	4	61	66	6
18	19	3	20	26	4	60	64	6
17	16	3	19	22	3	59	62	6
16	13	3	18	18	3	58	60	6
15	10	2	17	15	3	57	58	5
14	8	2	16	11	3	56	56	5
13	6	2	15	8	2	55	54	5
12	4	2	14	6	2	54	52	5
11	3	1	13	4	1	53	50	5
10	2	1	12	2	1	52	48	5
9	1	1	11	1	1	51	46	5
8	1	1	10	1	1	50	44	5
7	1-	1	9	1-	1	49	42	5
6	1-	1	8	1-	1	48	40	4
5	1-	1	7	1-	1	47	38	4
4	1-	1	6	1-	1	46	36	4
3	1-	1	5	1-	1	45	34	4
2	1-	1	4	1-	1	44	32	4
1	1-	1	3	1-	1	43	30	4
0	1-	1	2	1-	1	42	28	4
			1	1-	1	41	26	4

TABLE 529. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

EQUATING PROCEDURE 2, LINEAR METHOD

READING VOCABULARY LEVEL 3 FORM A			READING COMPREHENSION LEVEL 3 FORM A			TOTAL READING LEVEL 3 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
			0	1-	1	40	25	4
						39	23	4
						38	21	3
						37	19	3
						36	17	3
						35	16	3
						34	14	3
						33	12	3
						32	11	3
						31	9	2
						30	8	2
						29	7	2
						28	5	2
						27	4	2
						26	3	1
						25	3	1
						24	2	1
						23	1	1
						22	1	1
						21	1	1
						20	1	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 530. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

READING VOCABULARY LEVEL 2 FORM Q			READING COMPREHENSION LEVEL 2 FORM C			TOTAL READING LEVEL 2 FORM Q		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
40	95	8	45	97	9	85	97	9
39	93	8	44	96	8	84	96	9
38	90	8	43	94	8	83	95	8
37	87	7	42	92	8	82	94	8
36	84	7	41	89	7	81	93	8
35	80	7	40	86	7	80	92	8
34	76	6	39	83	7	79	91	8
33	73	6	38	80	7	78	89	7
32	68	6	37	78	7	77	88	7
31	65	6	36	74	6	76	86	7
30	61	6	35	71	6	75	85	7
29	56	5	34	68	6	74	83	7
28	53	5	33	65	6	73	81	7
27	48	5	32	62	6	72	80	7
26	45	5	31	58	5	71	78	7
25	41	5	30	55	5	70	76	6
24	37	4	29	52	5	69	74	6
23	34	4	28	48	5	68	73	6
22	30	4	27	45	5	67	71	6
21	27	4	26	42	5	66	69	6
20	23	4	25	38	4	65	67	6
19	20	3	24	35	4	64	65	6
18	17	3	23	31	4	63	64	6
17	14	3	22	28	4	62	62	6
16	11	3	21	25	4	61	60	5
15	9	2	20	22	3	60	58	5
14	7	2	19	19	3	59	56	5
13	5	2	18	16	3	58	54	5
12	3	1	17	13	3	57	52	5
11	2	1	16	10	2	56	50	5
10	1	1	15	8	2	55	48	5
9	1	1	14	6	2	54	46	5
8	1-	1	13	4	1	53	45	5
7	1-	1	12	3	1	52	43	5
6	1-	1	11	2	1	51	41	5
5	1-	1	10	1	1	50	39	4
4	1-	1	9	1	1	49	37	4
3	1-	1	8	1-	1	48	36	4
2	1-	1	7	1-	1	47	34	4
1	1-	1	6	1-	1	46	32	4
0	1-	1	5	1-	1	45	30	4
			4	1-	1	44	28	4

TABLE 530. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

READING VOCABULARY LEVEL 2 FORM Q			READING COMPREHENSION LEVEL 2 FORM Q			TOTAL READING LEVEL 2 FORM Q		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
			3	1-	1	43	27	4
			2	1-	1	42	25	4
			1	1-	1	41	24	4
			0	1-	1	40	22	3
						39	20	3
						38	19	3
						37	17	3
						36	16	3
						35	14	3
						34	13	3
						33	11	3
						32	10	2
						31	8	2
						30	7	2
						29	6	2
						28	5	2
						27	4	1
						26	3	1
						25	2	1
						24	2	1
						23	1	1
						22	1	1
						21	1	1
						20	1	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1

TABLE 530. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

READING VOCABULARY LEVEL 2 FORM Q			READING COMPREHENSION LEVEL 2 FORM C			TOTAL READING LEVEL 2 FORM Q		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 531. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

VOCABULARY LEVEL 11 FORM 5			READING COMPREHENSION LEVEL 11 FORM 5			TOTAL READING LEVEL 11 FORM 5		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
43	99	9	74	99+	9	117	99+	9
42	98	9	73	99+	9	116	99+	9
41	97	9	72	99+	9	115	99+	9
40	95	8	71	99+	9	114	99+	9
39	94	8	70	99+	9	113	99+	9
38	92	8	69	99+	9	112	99+	9
37	89	7	68	99+	9	111	99+	9
36	87	7	67	99+	9	110	99+	9
35	84	7	66	99+	9	109	99+	9
34	81	7	65	99	9	108	99+	9
33	78	7	64	99	9	107	99	9
32	75	6	63	98	9	106	99	9
31	71	6	62	97	9	105	99	9
30	68	6	61	96	8	104	98	9
29	65	6	60	95	8	103	98	9
28	61	6	59	94	8	102	97	9
27	58	5	58	92	8	101	97	9
26	54	5	57	91	8	100	96	9
25	51	5	56	89	7	99	95	8
24	48	5	55	87	7	98	95	8
23	45	5	54	85	7	97	94	8
22	41	5	53	83	7	96	93	8
21	38	4	52	82	7	95	92	8
20	35	4	51	80	7	94	91	8
19	32	4	50	78	7	93	90	8
18	29	4	49	76	6	92	89	7
17	26	4	48	73	6	91	88	7
16	24	4	47	71	6	90	87	7
15	21	3	46	70	6	89	86	7
14	18	3	45	67	6	88	85	7
13	16	3	44	65	6	87	84	7
12	13	3	43	63	6	86	82	7
11	11	3	42	61	6	85	81	7
10	9	2	41	59	5	84	80	7
9	7	2	40	57	5	83	79	7
8	5	2	39	55	5	82	77	7
7	4	1	38	53	5	81	76	6
6	3	1	37	50	5	80	75	6
5	2	1	36	48	5	79	74	6
4	1	1	35	46	5	78	72	6
3	1	1	34	44	5	77	71	6
2	1	1	33	42	5	76	70	6

TABLE 531. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

VOCABULARY LEVEL 11 FORM 5			READING COMPREHENSION LEVEL 11 FORM 5			TOTAL READING LEVEL 11 FORM 5		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
1	1-	1	32	39	4	75	68	6
0	1-	1	31	37	4	74	67	6
			30	35	4	73	66	6
			29	33	4	72	64	6
			28	31	4	71	63	6
			27	28	4	70	62	6
			26	26	4	69	60	6
			25	24	4	68	59	5
			24	22	3	67	58	5
			23	20	3	66	56	5
			22	18	3	65	55	5
			21	16	3	64	53	5
			20	14	3	63	52	5
			19	12	3	62	51	5
			18	11	3	61	49	5
			17	9	2	60	48	5
			16	7	2	59	46	5
			15	6	2	58	45	5
			14	5	2	57	44	5
			13	4	1	56	42	5
			12	3	1	55	41	5
			11	2	1	54	40	4
			10	2	1	53	38	4
			9	1	1	52	37	4
			8	1	1	51	36	4
			7	1	1	50	35	4
			6	1-	1	49	33	4
			5	1-	1	48	32	4
			4	1-	1	47	31	4
			3	1-	1	46	29	4
			2	1-	1	45	28	4
			1	1-	1	44	27	4
			0	1-	1	43	26	4
						42	25	4
						41	23	4
						40	22	3
						39	21	3
						38	20	3
						37	19	3
						36	18	3
						35	16	3
						34	15	3

TABLE 531. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

VOCABULARY LEVEL 11 FORM 5			READING COMPREHENSION LEVEL 11 FORM 5			TOTAL READING LEVEL 11 FORM 5		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						33	14	3
						32	13	3
						31	12	3
						30	11	3
						29	10	2
						28	9	2
						27	8	2
						26	7	2
						25	6	2
						24	5	2
						23	5	2
						22	4	1
						21	3	1
						20	3	1
						19	2	1
						18	2	1
						17	2	1
						16	1	1
						15	1	1
						14	1	1
						13	1	1
						12	1	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 532. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A			PART 2 (COMPREHENSION) LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
30	96	9	30	99+	9	60	99	9
29	93	8	29	99	9	59	99	9
28	89	7	28	97	9	58	98	9
27	85	7	27	94	8	57	97	9
26	80	7	26	91	8	56	95	8
25	74	6	25	88	7	55	94	8
24	68	6	24	83	7	54	92	8
23	63	6	23	79	7	53	90	8
22	57	5	22	75	6	52	88	7
21	51	5	21	70	6	51	86	7
20	46	5	20	65	6	50	83	7
19	40	4	19	61	6	49	81	7
18	35	4	18	56	5	48	78	7
17	30	4	17	51	5	47	76	6
16	25	4	16	46	5	46	73	6
15	20	3	15	41	5	45	70	6
14	16	3	14	36	4	44	68	6
13	12	3	13	31	4	43	65	6
12	8	2	12	26	4	42	62	6
11	5	2	11	22	3	41	59	5
10	3	1	10	17	3	40	57	5
9	2	1	9	13	3	39	54	5
8	1	1	8	9	2	38	51	5
7	1-	1	7	6	2	37	48	5
6	1-	1	6	3	1	36	46	5
5	1-	1	5	2	1	35	43	5
4	1-	1	4	1	1	34	40	5
3	1-	1	3	1-	1	33	38	4
2	1-	1	2	1-	1	32	35	4
1	1-	1	1	1-	1	31	32	4
0	1-	1	0	1-	1	30	30	4
						29	27	4
						28	25	4
						27	22	3
						26	20	3
						25	18	3
						24	15	3
						23	13	3
						22	11	3
						21	9	2
						20	7	2
						19	5	2

TABLE 532. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A			PART 2 (COMPREHENSION) LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						18	4	1
						17	3	1
						16	2	1
						15	1	1
						14	1	1
						13	1	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 533. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

VOCABULARY BLUE FORM E			READING COMPREHENSION BLUE FORM E			TOTAL READING BLUE FORM E		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
42	93	8	48	99+	9	90	98	9
41	90	8	47	99	9	89	98	9
40	88	7	46	99	9	88	97	9
39	86	7	45	98	9	87	96	9
38	83	7	44	97	9	86	96	8
37	80	7	43	95	8	85	95	8
36	77	7	42	93	8	84	94	8
35	74	6	41	91	8	83	93	8
34	71	6	40	88	7	82	91	8
33	68	6	39	86	7	81	90	8
32	65	6	38	83	7	80	89	7
31	62	6	37	80	7	79	88	7
30	58	5	36	78	7	78	87	7
29	55	5	35	74	6	77	85	7
28	52	5	34	71	6	76	84	7
27	49	5	33	69	6	75	82	7
26	46	5	32	66	6	74	81	7
25	42	5	31	62	6	73	80	7
24	39	4	30	59	5	72	78	7
23	37	4	29	56	5	71	77	6
22	34	4	28	53	5	70	75	6
21	31	4	27	50	5	69	74	6
20	28	4	26	47	5	68	72	6
19	25	4	25	44	5	67	70	6
18	23	4	24	41	5	66	69	6
17	20	3	23	37	4	65	67	6
16	18	3	22	34	4	64	66	6
15	16	3	21	31	4	63	64	6
14	13	3	20	28	4	62	63	6
13	11	3	19	25	4	61	61	6
12	9	2	18	22	3	60	59	5
11	7	2	17	19	3	59	58	5
10	6	2	16	16	3	58	56	5
9	4	2	15	13	3	57	54	5
8	3	1	14	11	3	56	53	5
7	2	1	13	8	2	55	51	5
6	2	1	12	6	2	54	49	5
5	1	1	11	4	2	53	48	5
4	1	1	10	3	1	52	46	5
3	1-	1	9	2	1	51	45	5
2	1-	1	8	1	1	50	43	5
1	1-	1	7	1	1	49	41	5

TABLE 533. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

VOCABULARY BLUE FORM E			READING COMPREHENSION BLUE FORM E			TOTAL READING BLUE FORM E		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
0	1-	1	6	1-	1	48	40	4
			5	1-	1	47	38	4
			4	1-	1	46	37	4
			3	1-	1	45	35	4
			2	1-	1	44	34	4
			1	1-	1	43	32	4
			0	1-	1	42	30	4
						41	29	4
						40	28	4
						39	26	4
						38	25	4
						37	23	4
						36	22	3
						35	21	3
						34	19	3
						33	18	3
						32	16	3
						31	15	3
						30	14	3
						29	13	3
						28	11	3
						27	10	2
						26	9	2
						25	8	2
						24	7	2
						23	6	2
						22	5	2
						21	4	1
						20	3	1
						19	3	1
						18	2	1
						17	2	1
						16	1	1
						15	1	1
						14	1	1
						13	1	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1

TABLE 533. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

VOCABULARY BLUE FORM E			READING COMPREHENSION BLUE FORM E			TOTAL READING BLUE FORM E		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 534. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

WORD MEANING INTERMEDIATE II FORM W			PARAGRAPH MEANING INTERMEDIATE II FORM W			TOTAL READING INTERMEDIATE II FORM W		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
48	99+	9	64	99+	9	112	99+	9
47	99+	9	63	99+	9	111	99+	9
46	99+	9	62	99+	9	110	99+	9
45	99+	9	61	99+	9	109	99+	9
44	99+	9	60	99+	9	108	99+	9
43	99+	9	59	99+	9	107	99+	9
42	99+	9	58	99+	9	106	99+	9
41	99+	9	57	99+	9	105	99+	9
40	99+	9	56	99+	9	104	99+	9
39	99+	9	55	99+	9	103	99+	9
38	99+	9	54	99+	9	102	99+	9
37	99	9	53	99+	9	101	99+	9
36	98	9	52	99	9	100	99+	9
35	97	9	51	99	9	99	99+	9
34	95	8	50	98	9	98	99+	9
33	93	8	49	97	9	97	99+	9
32	90	8	48	95	8	96	99+	9
31	87	7	47	94	8	95	99+	9
30	85	7	46	92	8	94	99+	9
29	81	7	45	90	8	93	99+	9
28	78	7	44	88	7	92	99+	9
27	75	6	43	86	7	91	99+	9
26	71	6	42	84	7	90	99+	9
25	67	6	41	81	7	89	99+	9
24	63	6	40	79	7	88	99+	9
23	60	5	39	76	6	87	99	9
22	56	5	38	74	6	86	99	9
21	52	5	37	71	6	85	98	9
20	48	5	36	69	6	84	98	9
19	45	5	35	66	6	83	97	9
18	41	5	34	63	6	82	96	9
17	38	4	33	61	6	81	96	8
16	35	4	32	58	5	80	95	8
15	31	4	31	56	5	79	94	8
14	28	4	30	53	5	78	93	8
13	25	4	29	50	5	77	91	8
12	22	3	28	47	5	76	90	8
11	19	3	27	45	5	75	89	7
10	16	3	26	42	5	74	88	7
9	13	3	25	39	4	73	87	7
8	11	3	24	36	4	72	85	7
7	9	2	23	34	4	71	84	7

TABLE 534. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

WORD MEANING INTERMEDIATE II FORM W			PARAGRAPH MEANING INTERMEDIATE II FORM W			TOTAL READING INTERMEDIATE II FORM W		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
6	7	2	22	31	4	70	83	7
5	5	2	21	28	4	69	81	7
4	4	1	20	26	4	68	80	7
3	2	1	19	23	4	67	78	7
2	2	1	18	21	3	66	77	6
1	1	1	17	18	3	65	75	6
0	1	1	16	16	3	64	74	6
			15	13	3	63	72	6
			14	11	3	62	70	6
			13	9	2	61	69	6
			12	7	2	60	67	6
			11	6	2	59	66	6
			10	4	2	58	64	6
			9	3	1	57	63	6
			8	2	1	56	61	6
			7	1	1	55	59	5
			6	1	1	54	58	5
			5	1	1	53	56	5
			4	1-	1	52	54	5
			3	1-	1	51	53	5
			2	1-	1	50	51	5
			1	1-	1	49	50	5
			0	1-	1	48	48	5
						47	46	5
						46	45	5
						45	43	5
						44	41	5
						43	40	4
						42	38	4
						41	37	4
						40	35	4
						39	34	4
						38	32	4
						37	30	4
						36	29	4
						35	28	4
						34	26	4
						33	25	4
						32	23	4
						31	22	3
						30	21	3
						29	19	3

TABLE 534. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

WORD MEANING INTERMEDIATE II FORM W			PARAGRAPH MEANING INTERMEDIATE II FORM W			TOTAL READING INTERMEDIATE II FORM W		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						28	18	3
						27	16	3
						26	15	3
						25	14	3
						24	13	3
						23	11	3
						22	10	2
						21	9	2
						20	8	2
						19	7	2
						18	6	2
						17	5	2
						16	4	1
						15	3	1
						14	3	1
						13	2	1
						12	2	1
						11	1	1
						10	1	1
						9	1	1
						8	1	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 535. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 3 FORM A			READING COMPREHENSION LEVEL 3 FORM A			TOTAL READING LEVEL 3 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE.
40	99	9	42	99+	9	82	99+	9
39	97	9	41	99	9	81	99+	9
38	94	8	40	98	9	80	99	9
37	90	8	39	96	9	79	99	9
36	86	7	38	94	8	78	98	9
35	81	7	37	92	8	77	97	9
34	77	7	36	89	7	76	95	8
33	73	6	35	86	7	75	94	8
32	68	6	34	82	7	74	92	8
31	64	6	33	78	7	73	91	8
30	60	5	32	74	6	72	89	7
29	55	5	31	69	6	71	87	7
28	52	5	30	65	6	70	85	7
27	48	5	29	60	6	69	83	7
26	43	5	28	56	5	68	81	7
25	39	4	27	51	5	67	79	7
24	36	4	26	47	5	66	77	6
23	33	4	25	42	5	65	74	6
22	29	4	24	38	4	64	72	6
21	26	4	23	33	4	63	70	6
20	24	4	22	29	4	62	68	6
19	21	3	21	25	4	61	66	6
18	18	3	20	22	3	60	63	6
17	16	3	19	19	3	59	61	6
16	14	3	18	16	3	58	59	5
15	12	3	17	14	3	57	56	5
14	10	2	16	11	3	56	54	5
13	8	2	15	10	2	55	52	5
12	7	2	14	8	2	54	50	5
11	5	2	13	6	2	53	47	5
10	4	1	12	5	2	52	45	5
9	3	1	11	3	1	51	43	5
8	2	1	10	2	1	50	41	5
7	1	1	9	2	1	49	39	4
6	1	1	8	1	1	48	37	4
5	1-	1	7	1	1	47	35	4
4	1-	1	6	1-	1	46	33	4
3	1-	1	5	1-	1	45	31	4
2	1-	1	4	1-	1	44	29	4
1	1-	1	3	1-	1	43	27	4
0	1-	1	2	1-	1	42	25	4
			1	1-	1	41	23	4

TABLE 535. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 3 FORM A			READING COMPREHENSION LEVEL 3 FORM A			TOTAL READING LEVEL 3 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
			0	1-	1	40	22	3
						39	21	3
						38	19	3
						37	18	3
						36	16	3
						35	15	3
						34	14	3
						33	13	3
						32	12	3
						31	11	3
						30	10	2
						29	9	2
						28	8	2
						27	7	2
						26	6	2
						25	5	2
						24	5	2
						23	4	1
						22	3	1
						21	3	1
						20	2	1
						19	2	1
						18	1	1
						17	1	1
						16	1	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 536. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1963 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 2 FORM Q			READING COMPREHENSION LEVEL 2 FORM Q			TOTAL READING LEVEL 2 FORM Q		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
40	99	9	45	99+	9	85	99+	9
39	98	9	44	99+	9	84	99+	9
38	95	8	43	99	9	83	99+	9
37	92	8	42	97	9	82	99	9
36	87	7	41	94	8	81	99	9
35	82	7	40	92	8	80	98	9
34	77	6	39	87	7	79	96	9
33	72	6	38	83	7	78	95	8
32	66	6	37	78	7	77	93	8
31	61	6	36	73	6	76	91	8
30	56	5	35	69	6	75	89	7
29	51	5	34	64	6	74	87	7
28	47	5	33	60	6	73	84	7
27	43	5	32	56	5	72	82	7
26	39	4	31	52	5	71	79	7
25	36	4	30	49	5	70	76	6
24	32	4	29	46	5	69	74	6
23	29	4	28	42	5	68	71	6
22	26	4	27	39	4	67	69	6
21	24	4	26	36	4	66	66	6
20	21	3	25	34	4	65	64	6
19	19	3	24	31	4	64	61	6
18	17	3	23	28	4	63	59	5
17	15	3	22	26	4	62	57	5
16	13	3	21	23	4	61	54	5
15	11	3	20	21	3	60	52	5
14	10	2	19	19	3	59	51	5
13	8	2	18	17	3	58	49	5
12	6	2	17	15	3	57	47	5
11	5	2	16	13	3	56	45	5
10	4	1	15	11	3	55	43	5
9	3	1	14	9	2	54	41	5
8	2	1	13	7	2	53	39	4
7	1	1	12	5	2	52	38	4
6	1	1	11	4	1	51	36	4
5	1-	1	10	3	1	50	34	4
4	1-	1	9	2	1	49	33	4
3	1-	1	8	1	1	48	31	4
2	1-	1	7	1	1	47	29	4
1	1-	1	6	1-	1	46	28	4
0	1-	1	5	1-	1	45	27	4
			4	1-	1	44	25	4

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 2 FORM Q			READING COMPREHENSION LEVEL 2 FORM Q			TOTAL READING LEVEL 2 FORM Q		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
			3	1-	1	43	24	4
			2	1-	1	42	23	4
			1	1-	1	41	22	3
			0	1-	1	40	20	3
						39	19	3
						38	18	3
						37	17	3
						36	16	3
						35	15	3
						34	14	3
						33	13	3
						32	12	3
						31	11	3
						30	10	2
						29	9	2
						28	8	2
						27	8	2
						26	7	2
						25	6	2
						24	5	2
						23	4	2
						22	4	1
						21	3	1
						20	2	1
						19	2	1
						18	2	1
						17	1	1
						16	1	1
						15	1	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1

TABLE 536. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 2 FORM Q			READING COMPREHENSION LEVEL 2 FORM C			TOTAL READING LEVEL 2 FORM Q		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 537. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

VOCABULARY LEVEL 11 FORM 5			READING COMPREHENSION LEVEL 11 FORM 5			TOTAL READING LEVEL 11 FORM 5		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
43	99+	9	74	99+	9	117	99+	9
42	99+	9	73	99+	9	116	99+	9
41	99	9	72	99+	9	115	99+	9
40	97	9	71	99+	9	114	99+	9
39	95	8	70	99+	9	113	99+	9
38	93	8	69	99+	9	112	99+	9
37	90	8	68	99	9	111	99+	9
36	86	7	67	99	9	110	99+	9
35	83	7	66	98	9	109	99+	9
34	79	7	65	98	9	108	99	9
33	76	6	64	97	9	107	99	9
32	72	6	63	96	9	106	99	9
31	68	6	62	95	8	105	98	9
30	65	6	61	94	8	104	98	9
29	62	6	60	93	8	103	97	9
28	60	5	59	92	8	102	97	9
27	57	5	58	91	8	101	96	9
26	53	5	57	90	8	100	96	8
25	51	5	56	88	7	99	95	8
24	48	5	55	87	7	98	94	8
23	46	5	54	85	7	97	93	8
22	43	5	53	83	7	96	92	8
21	40	5	52	82	7	95	91	8
20	37	4	51	80	7	94	90	8
19	35	4	50	78	7	93	89	7
18	32	4	49	76	6	92	88	7
17	29	4	48	74	6	91	87	7
16	26	4	47	72	6	90	86	7
15	23	4	46	71	6	89	85	7
14	20	3	45	69	6	88	84	7
13	16	3	44	67	6	87	83	7
12	13	3	43	65	6	86	82	7
11	10	2	42	63	6	85	80	7
10	8	2	41	61	6	84	79	7
9	6	2	40	58	5	83	78	7
8	4	1	39	56	5	82	77	6
7	3	1	38	54	5	81	76	6
6	2	1	37	52	5	80	74	6
5	1	1	36	50	5	79	73	6
4	1	1	35	48	5	78	72	6
3	1-	1	34	46	5	77	71	6
2	1-	1	33	44	5	76	70	6

TABLE 537. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

ICWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

VOCABULARY LEVEL 11 FORM 5			READING COMPREHENSION LEVEL 11 FORM 5			TOTAL READING LEVEL 11 FORM 5		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
1	1-	1	32	42	5	75	69	6
0	1-	1	31	39	4	74	67	6
			30	37	4	73	66	6
			29	35	4	72	65	6
			28	32	4	71	63	6
			27	30	4	70	62	6
			26	27	4	69	60	6
			25	25	4	68	59	5
			24	22	3	67	58	5
			23	20	3	66	57	5
			22	17	3	65	55	5
			21	15	3	64	54	5
			20	13	3	63	53	5
			19	11	3	62	52	5
			18	9	2	61	51	5
			17	7	2	60	50	5
			16	6	2	59	49	5
			15	4	2	58	47	5
			14	3	1	57	46	5
			13	2	1	56	45	5
			12	2	1	55	44	5
			11	1	1	54	43	5
			10	1	1	53	41	5
			9	1	1	52	40	4
			8	1	1	51	39	4
			7	1-	1	50	38	4
			6	1-	1	49	36	4
			5	1-	1	48	35	4
			4	1-	1	47	33	4
			3	1-	1	46	32	4
			2	1-	1	45	30	4
			1	1-	1	44	29	4
			0	1-	1	43	28	4
						42	26	4
						41	25	4
						40	24	4
						39	22	3
						38	21	3
						37	19	3
						36	18	3
						35	16	3
						34	15	3

TABLE 537. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

VOCABULARY LEVEL 11 FORM 5			READING COMPREHENSION LEVEL 11 FORM 5			TOTAL READING LEVEL 11 FORM 5		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						33	14	3
						32	12	3
						31	10	2
						30	9	2
						29	8	2
						28	7	2
						27	6	2
						26	5	2
						25	4	1
						24	3	1
						23	3	1
						22	2	1
						21	2	1
						20	2	1
						19	1	1
						18	1	1
						17	1	1
						16	1	1
						15	1	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 538. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A			PART 2 (COMPREHENSION) LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
30	99	9	30	99+	9	60	99+	9
29	97	9	29	99	9	59	99+	9
28	94	8	28	98	9	58	99	9
27	88	7	27	95	8	57	99	9
26	82	7	26	92	8	56	98	9
25	75	6	25	88	7	55	96	8
24	68	6	24	83	7	54	94	8
23	60	6	23	78	7	53	92	8
22	53	5	22	74	6	52	89	7
21	47	5	21	69	6	51	87	7
20	40	5	20	64	6	50	84	7
19	35	4	19	60	6	49	82	7
18	30	4	18	56	5	48	78	7
17	25	4	17	52	5	47	75	6
16	21	3	16	47	5	46	72	6
15	18	3	15	42	5	45	70	6
14	15	3	14	37	4	44	67	6
13	12	3	13	32	4	43	64	6
12	10	2	12	27	4	42	61	6
11	8	2	11	22	3	41	58	5
10	6	2	10	17	3	40	55	5
9	5	2	9	13	3	39	52	5
8	4	1	8	9	2	38	49	5
7	2	1	7	6	2	37	47	5
6	1	1	6	3	1	36	44	5
5	1	1	5	2	1	35	41	5
4	1-	1	4	1	1	34	38	4
3	1-	1	3	1-	1	33	36	4
2	1-	1	2	1-	1	32	33	4
1	1-	1	1	1-	1	31	30	4
0	1-	1	0	1-	1	30	27	4
						29	25	4
						28	23	4
						27	21	3
						26	18	3
						25	17	3
						24	15	3
						23	13	3
						22	12	3
						21	10	2
						20	9	2
						19	7	2

TABLE 538. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A			PART 2 (COMPREHENSION) LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						18	6	2
						17	5	2
						16	4	1
						15	3	1
						14	2	1
						13	2	1
						12	1	1
						11	1	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 539. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

VOCABULARY BLUE FORM E			READING COMPREHENSION BLUE FORM E			TOTAL READING BLUE FORM E		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
42	99	9	48	99+	9	90	99+	9
41	96	9	47	99+	9	89	99+	9
40	92	8	46	99	9	88	99+	9
39	87	7	45	98	9	87	99	9
38	83	7	44	97	9	86	99	9
37	78	7	43	95	8	85	98	9
36	74	6	42	93	8	84	96	9
35	70	6	41	91	8	83	95	8
34	67	6	40	88	7	82	94	8
33	63	6	39	85	7	81	92	8
32	60	6	38	82	7	80	90	8
31	57	5	37	80	7	79	88	7
30	54	5	36	77	6	78	87	7
29	52	5	35	73	6	77	85	7
28	49	5	34	71	6	76	83	7
27	46	5	33	68	6	75	82	7
26	44	5	32	65	6	74	80	7
25	41	5	31	62	6	73	78	7
24	39	4	30	59	5	72	76	6
23	36	4	29	56	5	71	74	6
22	34	4	28	54	5	70	73	6
21	32	4	27	51	5	69	71	6
20	30	4	26	48	5	68	69	6
19	27	4	25	45	5	67	68	6
18	25	4	24	42	5	66	66	6
17	23	4	23	38	4	65	65	6
16	20	3	22	35	4	64	63	6
15	18	3	21	32	4	63	62	6
14	16	3	20	28	4	62	60	6
13	13	3	19	25	4	61	58	5
12	11	3	18	22	3	60	57	5
11	8	2	17	19	3	59	55	5
10	6	2	16	16	3	58	54	5
9	4	2	15	13	3	57	53	5
8	3	1	14	10	2	56	51	5
7	2	1	13	8	2	55	50	5
6	1	1	12	6	2	54	49	5
5	1	1	11	4	2	53	47	5
4	1-	1	10	3	1	52	46	5
3	1-	1	9	2	1	51	44	5
2	1-	1	8	1	1	50	43	5
1	1-	1	7	1	1	49	41	5

TABLE 539. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

VOCABULARY BLUE FORM E			READING COMPREHENSION BLUE FORM E			TOTAL READING BLUE FORM E		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
0	1-	1	6	1-	1	48	40	4
			5	1-	1	47	38	4
			4	1-	1	46	37	4
			3	1-	1	45	36	4
			2	1-	1	44	34	4
			1	1-	1	43	33	4
			0	1-	1	42	31	4
						41	30	4
						40	28	4
						39	27	4
						38	26	4
						37	25	4
						36	23	4
						35	22	3
						34	20	3
						33	19	3
						32	18	3
						31	16	3
						30	15	3
						29	14	3
						28	12	3
						27	11	3
						26	10	2
						25	8	2
						24	7	2
						23	6	2
						22	5	2
						21	4	1
						20	3	1
						19	2	1
						18	2	1
						17	1	1
						16	1	1
						15	1	1
						14	1	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1

TABLE 539. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

VOCABULARY BLUE FORM E			READING COMPREHENSION BLUE FORM E			TOTAL READING BLUE FORM E		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 540. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

WORD MEANING INTERMEDIATE II FORM W			PARAGRAPH MEANING INTERMEDIATE II FORM W			TOTAL READING INTERMEDIATE II FORM W		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
48	99+	9	64	99+	9	112	99+	9
47	99+	9	63	99+	9	111	99+	9
46	99+	9	62	99+	9	110	99+	9
45	99+	9	61	99+	9	109	99+	9
44	99+	9	60	99+	9	108	99+	9
43	99	9	59	99+	9	107	99+	9
42	99	9	58	99	9	106	99+	9
41	99	9	57	99	9	105	99+	9
40	98	9	56	99	9	104	99+	9
39	97	9	55	98	9	103	99+	9
38	96	9	54	98	9	102	99+	9
37	95	8	53	97	9	101	99+	9
36	94	8	52	96	9	100	99	9
35	93	8	51	95	8	99	99	9
34	91	8	50	94	8	98	99	9
33	90	8	49	93	8	97	99	9
32	88	7	48	92	8	96	99	9
31	86	7	47	91	8	95	99	9
30	84	7	46	90	8	94	98	9
29	82	7	45	89	7	93	98	9
28	80	7	44	87	7	92	98	9
27	77	7	43	86	7	91	97	9
26	75	6	42	84	7	90	97	9
25	72	6	41	82	7	89	96	9
24	69	6	40	81	7	88	96	8
23	66	6	39	79	7	87	95	8
22	62	6	38	77	6	86	95	8
21	59	5	37	75	6	85	94	8
20	55	5	36	72	6	84	94	8
19	51	5	35	70	6	83	93	8
18	47	5	34	[illegible]	6	82	92	8
17	43	5	33	65	6	81	92	8
16	38	4	32	63	6	80	91	8
15	34	4	31	60	6	79	90	8
14	28	4	30	57	5	78	90	8
13	24	4	29	54	5	77	89	7
12	20	3	28	52	5	76	88	7
11	16	3	27	49	5	75	87	7
10	13	3	26	46	5	74	87	7
9	10	2	25	43	5	73	86	7
8	7	2	24	40	4	72	85	7
7	5	2	23	36	4	71	84	7

TABLE 540. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

WORD MEANING INTERMEDIATE II FORM W			PARAGRAPH MEANING INTERMEDIATE II FORM W			TOTAL READING INTERMEDIATE II FORM W		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
6	3	1	22	33	4	70	83	7
5	2	1	21	29	4	69	82	7
4	1	1	20	25	4	68	81	7
3	1	1	19	22	3	67	80	7
2	1-	1	18	19	3	66	79	7
1	1-	1	17	16	3	65	78	7
0	1-	1	16	12	3	64	77	6
			15	10	2	63	76	6
			14	8	2	62	74	6
			13	6	2	61	73	6
			12	4	2	60	72	6
			11	3	1	59	71	6
			10	2	1	58	69	6
			9	1	1	57	68	6
			8	1	1	56	67	6
			7	1	1	55	65	6
			6	1-	1	54	64	6
			5	1-	1	53	62	6
			4	1-	1	52	60	6
			3	1-	1	51	59	5
			2	1-	1	50	57	5
			1	1-	1	49	55	5
			0	1-	1	48	53	5
						47	52	5
						46	50	5
						45	48	5
						44	47	5
						43	45	5
						42	43	5
						41	41	5
						40	39	4
						39	37	4
						38	35	4
						37	33	4
						36	30	4
						35	28	4
						34	26	4
						33	24	4
						32	22	3
						31	20	3
						30	18	3
						29	16	3

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

WORD MEANING INTERMEDIATE II FORM W			PARAGRAPH MEANING INTERMEDIATE II FORM W			TOTAL READING INTERMEDIATE II FORM W		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						28	14	3
						27	12	3
						26	11	3
						25	9	2
						24	8	2
						23	7	2
						22	6	2
						21	5	2
						20	4	1
						19	3	1
						18	2	1
						17	2	1
						16	2	1
						15	1	1
						14	1	1
						13	1	1
						12	1	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 541. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

READING VOCABULARY LEVEL 3 FORM A			READING COMPREHENSION LEVEL 3 FORM A			TOTAL READING LEVEL 3 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
40	96	9	42	99+	9	82	99	9
39	94	8	41	99	9	81	99	9
38	92	8	40	98	9	80	98	9
37	89	7	39	96	9	79	97	9
36	86	7	38	94	8	78	96	9
35	83	7	37	91	8	77	95	8
34	80	7	36	88	7	76	94	8
33	76	6	35	85	7	75	93	8
32	72	6	34	82	7	74	92	8
31	68	6	33	78	7	73	90	8
30	65	6	32	75	6	72	89	7
29	61	6	31	71	6	71	87	7
28	57	5	30	67	6	70	86	7
27	53	5	29	63	6	69	84	7
26	49	5	28	59	5	68	82	7
25	45	5	27	56	5	67	80	7
24	42	5	26	52	5	66	78	7
23	38	4	25	48	5	65	76	6
22	34	4	24	44	5	64	75	6
21	31	4	23	40	4	63	73	6
20	28	4	22	36	4	62	71	6
19	24	4	21	32	4	61	69	6
18	21	3	20	28	4	60	67	6
17	18	3	19	24	4	59	65	6
16	15	3	18	21	3	58	63	6
15	13	3	17	17	3	57	61	6
14	10	2	16	13	3	56	59	5
13	8	2	15	10	2	55	57	5
12	6	2	14	7	2	54	54	5
11	4	2	13	5	2	53	53	5
10	3	1	12	3	1	52	51	5
9	2	1	11	2	1	51	49	5
8	1	1	10	1	1	50	46	5
7	1	1	9	1	1	49	44	5
6	1-	1	8	1-	1	48	42	5
5	1-	1	7	1-	1	47	40	5
4	1-	1	6	1-	1	46	38	4
3	1-	1	5	1-	1	45	37	4
2	1-	1	4	1-	1	44	35	4
1	1-	1	3	1-	1	43	33	4
C	1-	1	2	1-	1	42	31	4
			1	1-	1	41	29	4

TABLE 541. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

READING VOCABULARY LEVEL 3 FORM A			READING COMPREHENSION LEVEL 3 FORM A			TOTAL READING LEVEL 3 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
			0	1-	1	40	27	4
						39	25	4
						38	24	4
						37	22	3
						36	20	3
						35	18	3
						34	17	3
						33	15	3
						32	13	3
						31	12	3
						30	10	2
						29	9	2
						28	7	2
						27	6	2
						26	5	2
						25	4	1
						24	3	1
						23	2	1
						22	2	1
						21	1	1
						20	1	1
						19	1	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 542. ANCHOR TEST RESTANDARDI[illegible] STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

READING VOCABULARY LEVEL 2 FORM Q			READING COMPREHENSION LEVEL 2 FORM C			TOTAL READING LEVEL 2 FORM Q		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
40	95	8	45	97	9	85	97	9
39	93	8	44	95	8	84	96	9
38	90	8	43	93	8	83	95	8
37	87	7	42	91	8	82	94	8
36	84	7	41	88	7	81	93	8
35	80	7	40	86	7	80	92	8
34	76	6	39	83	7	79	91	8
33	73	6	38	80	7	78	89	7
32	68	6	37	77	6	77	88	7
31	65	6	36	74	6	76	86	7
30	60	6	35	71	6	75	85	7
29	56	5	34	68	6	74	83	7
28	52	5	33	64	6	73	81	7
27	48	5	32	61	6	72	80	7
26	44	5	31	58	5	71	78	7
25	40	5	30	54	5	70	76	6
24	36	4	29	51	5	69	74	6
23	33	4	28	48	5	68	72	6
22	29	4	27	44	5	67	71	6
21	26	4	26	41	5	66	69	6
20	22	3	25	38	4	65	67	6
19	19	3	24	34	4	64	65	6
18	16	3	23	31	4	63	63	6
17	13	3	22	28	4	62	61	6
16	10	2	21	25	4	61	59	5
15	8	2	20	22	3	60	57	5
14	6	2	19	18	3	59	55	5
13	4	2	18	15	3	58	53	5
12	3	1	17	12	3	57	52	5
11	2	1	16	10	2	56	50	5
10	1	1	15	7	2	55	48	5
9	1	1	14	5	2	54	46	5
8	1-	1	13	4	1	53	44	5
7	1-	1	12	2	1	52	42	5
6	1-	1	11	1	1	51	40	5
5	1-	1	10	1	1	50	38	4
4	1-	1	9	1	1	49	37	4
3	1-	1	8	1-	1	48	35	4
2	1-	1	7	1-	1	47	33	4
1	1-	1	6	1-	1	46	31	4
0	1-	1	5	1-	1	45	30	4
			4	1-	1	44	28	4

TABLE 542. ANCHOR TEST RESTANDARDIZATION [illegible]DY: INDIVIDUAL SCORE NORMS- GRADE 5

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

READING VOCABULARY LEVEL 2 FORM Q			READING COMPREHENSION LEVEL 2 FORM C			TOTAL READING LEVEL 2 FORM Q		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
			3	1-	1	43	26	4
			2	1-	1	42	24	4
			1	1-	1	41	23	4
			0	1-	1	40	21	3
						39	20	3
						38	18	3
						37	16	3
						36	15	3
						35	13	3
						34	12	3
						33	10	2
						32	9	2
						31	8	2
						30	6	2
						29	5	2
						28	4	2
						27	3	1
						26	3	1
						25	2	1
						24	2	1
						23	1	1
						22	1	1
						21	1	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1

TABLE 542. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

READING VOCABULARY LEVEL 2 FORM Q			READING COMPREHENSION LEVEL 2 FORM Q			TOTAL READING LEVEL 2 FORM Q		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE.
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 543. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

VOCABULARY LEVEL 11 FORM 5			READING COMPREHENSION LEVEL 11 FORM 5			TOTAL READING LEVEL 11 FORM 5		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
43	99	9	74	99+	9	117	99+	9
42	99	9	73	99+	9	116	99+	9
41	97	9	72	99+	9	115	99+	9
40	96	9	71	99+	9	114	99+	9
39	94	8	70	99+	9	113	99+	9
38	92	8	69	99+	9	112	99+	9
37	90	8	68	99+	9	111	99+	9
36	88	7	67	99+	9	110	99+	9
35	85	7	66	99+	9	109	99+	9
34	82	7	65	99	9	108	99+	9
33	79	7	64	99	9	107	99+	9
32	76	6	63	98	9	106	99	9
31	73	6	62	97	9	105	99	9
30	69	6	61	96	9	104	99	9
29	66	6	60	95	8	103	98	9
28	62	6	59	94	8	102	98	9
27	59	5	58	92	8	101	97	9
26	55	5	57	91	8	100	97	9
25	52	5	56	89	7	99	96	8
24	49	5	55	87	7	98	95	8
23	45	5	54	86	7	97	94	8
22	42	5	53	84	7	96	94	8
21	39	4	52	82	7	95	93	8
20	36	4	51	80	7	94	92	8
19	33	4	50	78	7	93	91	8
18	30	4	49	76	6	92	90	8
17	27	4	48	74	6	91	89	7
16	24	4	47	72	6	90	88	7
15	21	3	46	70	6	89	87	7
14	19	3	45	68	6	88	85	7
13	16	3	44	66	6	87	84	7
12	14	3	43	64	6	86	83	7
11	11	3	42	62	6	85	82	7
10	9	2	41	59	5	84	81	7
9	7	2	40	57	5	83	79	7
8	6	2	39	55	5	82	78	7
7	4	2	38	53	5	81	77	6
6	3	1	37	51	5	80	76	6
5	2	1	36	48	5	79	74	6
4	1	1	35	46	5	78	73	6
3	1	1	34	44	5	77	72	6
2	1	1	33	42	5	76	70	6

TABLE 543. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

VOCABULARY LEVEL 11 FORM 5			READING COMPREHENSION LEVEL 11 FORM 5			TOTAL READING LEVEL 11 FORM 5		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
1	1-	1	32	40	4	75	69	6
0	1-	1	31	37	4	74	68	6
			30	35	4	73	66	6
			29	33	4	72	65	6
			28	31	4	71	64	6
			27	29	4	70	62	6
			26	27	4	69	61	6
			25	25	4	68	60	5
			24	23	3	67	58	5
			23	21	3	66	57	5
			22	19	3	65	55	5
			21	16	3	64	54	5
			20	15	3	63	53	5
			19	13	3	62	51	5
			18	11	3	61	50	5
			17	9	2	60	49	5
			16	8	2	59	47	5
			15	6	2	58	45	5
			14	5	2	57	44	5
			13	4	1	56	43	5
			12	3	1	55	42	5
			11	2	1	54	40	5
			10	2	1	53	39	4
			9	1	1	52	38	4
			8	1	1	51	37	4
			7	1	1	50	35	4
			6	1-	1	49	34	4
			5	1-	1	48	33	4
			4	1-	1	47	31	4
			3	1-	1	46	30	4
			2	1-	1	45	29	4
			1	1-	1	44	28	4
			0	1-	1	43	26	4
						42	25	4
						41	24	4
						40	23	4
						39	22	3
						38	20	3
						37	19	3
						36	18	3
						35	17	3
						34	[illegible]	3

TABLE 543. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

VOCABULARY LEVEL 11 FORM 5			READING COMPREHENSION LEVEL 11 FORM 5			TOTAL READING LEVEL 11 FORM 5		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						33	15	3
						32	14	3
						31	12	3
						30	11	3
						29	10	2
						28	9	2
						27	8	2
						26	7	2
						25	7	2
						24	6	2
						23	5	2
						22	4	2
						21	4	1
						20	3	1
						19	3	1
						18	2	1
						17	2	1
						16	1	1
						15	1	1
						14	1	1
						13	1	1
						12	1	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 544. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A			PART 2 (COMPREHENSION) LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
30	97	9	30	99+	9	60	99+	9
29	94	8	29	99	9	59	99	9
28	91	8	28	98	9	58	99	9
27	87	7	27	96	8	57	98	9
26	82	7	26	92	8	56	96	9
25	76	6	25	89	7	55	95	8
24	71	6	24	85	7	54	93	8
23	65	6	23	81	7	53	91	8
22	59	5	22	76	6	52	89	7
21	53	5	21	71	6	51	87	7
20	48	5	20	67	6	50	85	7
19	42	5	19	62	6	49	83	7
18	37	4	18	57	5	48	80	7
17	32	4	17	53	5	47	78	7
16	27	4	16	48	5	46	75	6
15	22	3	15	43	5	45	73	6
14	18	3	14	38	4	44	70	6
13	13	3	13	33	4	43	67	6
12	10	2	12	28	4	42	64	6
11	6	2	11	23	4	41	62	6
10	4	1	10	19	3	40	59	5
9	2	1	9	14	3	39	56	5
8	1	1	8	10	2	38	53	5
7	1-	1	7	7	2	37	51	5
6	1-	1	6	4	2	36	48	5
5	1-	1	5	2	1	35	45	5
4	1-	1	4	1	1	34	42	5
3	1-	1	3	1-	1	33	40	4
2	1-	1	2	1-	1	32	37	4
1	1-	1	1	1-	1	31	34	4
0	1-	1	0	1-	1	30	32	4
						29	29	4
						28	27	4
						27	24	4
						26	22	3
						25	20	3
						24	17	3
						23	15	3
						22	13	3
						21	11	3
						20	9	2
						19	7	2

TABLE 544. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A			PART 2 (COMPREHENSION) LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						18	5	2
						17	4	1
						16	3	1
						15	2	1
						14	1	1
						13	1	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 545. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

VOCABULARY BLUE FORM E			READING COMPREHENSION BLUE FORM E			TOTAL READING BLUE FORM E		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
42	92	8	48	99+	9	90	98	9
41	90	8	47	99	9	89	98	9
40	88	7	46	99	9	88	97	9
39	85	7	45	98	9	87	96	9
38	83	7	44	96	9	86	95	8
37	80	7	43	95	8	85	94	8
36	76	6	42	93	8	84	93	8
35	73	6	41	91	8	83	92	8
34	70	6	40	88	7	82	91	8
33	67	6	39	86	7	81	90	8
32	64	6	38	83	7	80	89	7
31	60	6	37	80	7	79	87	7
30	57	5	36	77	6	78	86	7
29	54	5	35	74	6	77	85	7
28	51	5	34	71	6	76	83	7
27	47	5	33	68	6	75	82	7
26	44	5	32	65	6	74	80	7
25	41	5	31	62	6	73	79	7
24	38	4	30	59	5	72	77	7
23	35	4	29	56	5	71	76	6
22	32	4	28	53	5	70	74	6
21	30	4	27	49	5	69	73	6
20	27	4	26	46	5	68	71	6
19	24	4	25	43	5	67	70	6
18	21	3	24	40	5	66	68	6
17	19	3	23	37	4	65	67	6
16	16	3	22	34	4	64	65	6
15	14	3	21	31	4	63	63	6
14	12	3	20	28	4	62	62	6
13	10	2	19	24	4	61	60	6
12	8	2	18	22	3	60	58	5
11	6	2	17	19	3	59	57	5
10	5	2	16	16	3	58	55	5
9	3	1	15	13	3	57	53	5
8	2	1	14	10	2	56	52	5
7	2	1	13	8	2	55	50	5
6	1	1	12	6	2	54	49	5
5	1	1	11	4	2	53	47	5
4	1-	1	10	3	1	52	45	5
3	1-	1	9	2	1	51	44	5
2	1-	1	8	1	1	50	42	5
1	1-	1	7	1	1	49	40	5

TABLE 545. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

VOCABULARY BLUE FORM E			READING COMPREHENSION BLUE FORM E			TOTAL READING BLUE FORM E		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
0	1-	1	6	1-	1	48	39	4
			5	1-	1	47	37	4
			4	1-	1	46	36	4
			3	1-	1	45	34	4
			2	1-	1	44	33	4
			1	1-	1	43	31	4
			0	1-	1	42	30	4
						41	28	4
						40	26	4
						39	25	4
						38	24	4
						37	22	3
						36	21	3
						35	19	3
						34	18	3
						33	17	3
						32	15	3
						31	14	3
						30	13	3
						29	12	3
						28	10	2
						27	9	2
						26	8	2
						25	7	2
						24	6	2
						23	5	2
						22	4	1
						21	3	1
						20	3	1
						19	2	1
						18	2	1
						17	1	1
						16	1	1
						15	1	1
						14	1	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1

TABLE 545. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

VOCABULARY BLUE FORM E			READING COMPREHENSION BLUE FORM E			TOTAL READING BLUE FORM E		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE.
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

WORD MEANING INTERMEDIATE II FORM W			PARAGRAPH MEANING INTERMEDIATE II FORM W			TOTAL READING INTERMEDIATE II FORM W		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
48	99+	9	64	99+	9	112	99+	9
47	99+	9	63	99+	9	111	99+	9
46	99+	9	62	99+	9	110	99+	9
45	99+	9	61	99+	9	109	99+	9
44	99+	9	60	99+	9	108	99+	9
43	99+	9	59	99+	9	107	99+	9
42	99+	9	58	99+	9	106	99+	9
41	99+	9	57	99+	9	105	99+	9
40	99+	9	56	99+	9	104	99+	9
39	99+	9	55	99+	9	103	99+	9
38	99+	9	54	99+	9	102	99+	9
37	99	9	53	99+	9	101	99+	9
36	98	9	52	99	9	100	99+	9
35	96	9	51	99	9	99	99+	9
34	95	8	50	98	9	98	99+	9
33	92	8	49	96	9	97	99+	9
32	90	8	48	95	8	96	99+	9
31	87	7	47	93	8	95	99+	9
30	84	7	46	92	8	94	99+	9
29	81	7	45	90	8	93	99+	9
28	77	7	44	88	7	92	99+	9
27	74	6	43	85	7	91	99+	9
26	70	6	42	83	7	90	99+	9
25	66	6	41	81	7	89	99+	9
24	63	6	40	78	7	88	99	9
23	59	5	39	76	6	87	99	9
22	55	5	38	73	6	86	99	9
21	52	5	37	71	6	85	98	9
20	48	5	36	68	6	84	98	9
19	44	5	35	66	6	83	97	9
18	41	5	34	63	6	82	96	9
17	37	4	33	60	6	81	95	8
16	34	4	32	58	5	80	94	8
15	31	4	31	55	5	79	93	8
14	27	4	30	53	5	78	92	8
13	24	4	29	50	5	77	91	8
12	21	3	28	47	5	76	90	8
11	18	3	27	44	5	75	89	7
10	16	3	26	42	5	74	87	7
9	13	3	25	39	4	73	86	7
8	10	2	24	36	4	72	85	7
7	8	2	23	33	4	71	84	7

TABLE 546. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

WORD MEANING INTERMEDIATE II FORM W			PARAGRAPH MEANING INTERMEDIATE II FORM W			TOTAL READING INTERMEDIATE II FORM W		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE.
6	6	2	22	31	4	70	82	7
5	5	2	21	28	4	69	81	7
4	3	1	20	26	4	68	79	7
3	2	1	19	23	4	67	77	7
2	1	1	18	21	3	66	76	6
1	1	1	17	18	3	65	74	6
0	1-	1	16	16	3	64	73	6
			15	13	3	63	72	6
			14	11	3	62	70	6
			13	9	2	61	68	6
			12	7	2	60	67	6
			11	6	2	59	65	6
			10	4	2	58	64	6
			9	3	1	57	62	6
			8	2	1	56	60	6
			7	1	1	55	59	5
			6	1	1	54	57	5
			5	1	1	53	55	5
			4	1-	1	52	54	5
			3	1-	1	51	52	5
			2	1-	1	50	51	5
			1	1-	1	49	49	5
			0	1-	1	48	47	5
						47	46	5
						46	44	5
						45	42	5
						44	41	5
						43	39	4
						42	38	4
						41	36	4
						40	35	4
						39	33	4
						38	32	4
						37	30	4
						36	29	4
						35	27	4
						34	26	4
						33	24	4
						32	23	4
						31	22	3
						30	20	3
						29	19	3

TABLE 546. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

WORD MEANING INTERMEDIATE II FORM W			PARAGRAPH MEANING INTERMEDIATE II FORM W			TOTAL READING INTERMEDIATE II FORM W		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						28	17	3
						27	16	3
						26	15	3
						25	13	3
						24	12	3
						23	11	3
						22	10	2
						21	8	2
						20	7	2
						19	6	2
						18	5	2
						17	4	2
						16	4	1
						15	3	1
						14	2	1
						13	2	1
						12	2	1
						11	1	1
						10	1	1
						9	1	1
						8	1	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 547. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 3 FORM A			READING COMPREHENSION LEVEL 3 FORM A			TOTAL READING LEVEL 3 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
40	99	9	42	99+	9	82	99+	9
39	97	9	41	99	9	81	99+	9
38	94	8	40	98	9	80	99+	9
37	91	8	39	97	9	79	99	9
36	87	7	38	95	8	78	98	9
35	83	7	37	93	8	77	97	9
34	79	7	36	90	8	76	96	9
33	75	6	35	87	7	75	95	8
32	71	6	34	84	7	74	93	8
31	67	6	33	80	7	73	92	8
30	63	6	32	76	6	72	90	8
29	59	5	31	72	6	71	88	7
28	55	5	30	67	6	70	87	7
27	51	5	29	63	6	69	85	7
26	47	5	28	58	5	68	83	7
25	43	5	27	54	5	67	81	7
24	40	4	26	49	5	66	78	7
23	36	4	25	45	5	65	76	6
22	32	4	24	41	5	64	74	6
21	29	4	23	36	4	63	72	6
20	26	4	22	33	4	62	70	6
19	24	4	21	28	4	61	68	6
18	21	3	20	25	4	60	66	6
17	18	3	19	22	3	59	64	6
16	16	3	18	19	3	58	62	6
15	13	3	17	16	3	57	59	[illegible]
14	11	3	16	13	3	56	57	5
13	9	2	15	11	3	55	54	5
12	8	2	14	9	2	54	52	5
11	6	2	13	7	2	53	50	5
10	5	2	12	6	2	52	48	5
9	3	1	11	4	2	51	46	5
8	2	1	10	3	1	50	44	5
7	1	1	9	2	1	49	42	5
6	1	1	8	1	1	48	40	5
5	1	1	7	1	1	47	38	4
4	1-	1	6	1	1	46	36	4
3	1-	1	5	1-	1	45	34	4
2	1-	1	4	1-	1	44	32	4
1	1-	1	3	1-	1	43	30	4
0	1-	1	2	1-	1	42	29	4
			1	1-	1	41	27	4

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 3 FORM A			READING COMPREHENSION LEVEL 3 FORM A			TOTAL READING LEVEL 3 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
			0	1-	1	40	25	4
						39	24	4
						38	22	3
						37	20	3
						36	19	3
						35	17	3
						34	16	3
						33	15	3
						32	14	3
						31	12	3
						30	11	3
						29	10	2
						28	9	2
						27	8	2
						26	7	2
						25	6	2
						24	5	2
						23	5	2
						22	4	1
						21	3	1
						20	3	1
						19	2	1
						18	2	1
						17	1	1
						16	1	1
						15	1	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 548. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 2 FORM Q			READING COMPREHENSION LEVEL 2 FORM Q			TOTAL READING LEVEL 2 FORM Q		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
40	99+	9	45	99+	9	85	99+	9
39	98	9	44	99+	9	84	99+	9
38	95	8	43	99	9	83	99+	9
37	92	8	42	97	9	82	99	9
36	87	7	41	94	8	81	99	9
35	82	7	40	91	8	80	98	9
34	77	6	39	87	7	79	97	9
33	72	6	38	83	7	78	95	8
32	66	6	37	78	7	77	93	8
31	61	6	36	73	6	76	91	8
30	56	5	35	68	6	75	89	7
29	51	5	34	63	6	74	86	7
28	47	5	33	59	5	73	84	7
27	43	5	32	55	5	72	81	7
26	39	4	31	52	5	71	79	7
25	35	4	30	48	5	70	76	6
24	32	4	29	45	5	69	73	6
23	28	4	28	42	5	68	70	6
22	25	4	27	38	4	67	68	6
21	23	4	26	36	4	66	66	6
20	20	3	25	33	4	65	63	6
19	18	3	24	30	4	64	61	6
18	16	3	23	28	4	63	58	5
17	14	3	22	26	4	62	56	5
16	12	3	21	23	4	61	54	5
15	10	2	20	21	3	60	52	5
14	9	2	19	19	3	59	50	5
13	7	2	18	17	3	58	48	5
12	6	2	17	15	3	57	46	5
11	4	2	16	13	3	56	44	5
10	4	1	15	11	3	55	42	5
9	3	1	14	9	2	54	41	5
8	2	1	13	7	2	53	39	4
7	1	1	12	5	2	52	37	4
6	1	1	11	4	1	51	35	4
5	1-	1	10	3	1	50	34	4
4	1-	1	9	2	1	49	32	4
3	1-	1	8	1	1	48	30	4
2	1-	1	7	1	1	47	29	4
1	1-	1	6	1-	1	46	28	4
0	1-	1	5	1-	1	45	26	4
			4	1-	1	44	25	4

TABLE 54B. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 2 FORM Q			READING COMPREHENSION LEVEL 2 FORM Q			TOTAL READING LEVEL 2 FORM Q		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
			3	1-	1	43	24	4
			2	1-	1	42	22	3
			1	1-	1	41	21	3
			0	1-	1	40	20	3
						39	19	3
						38	18	3
						37	17	3
						36	16	3
						35	15	3
						34	14	3
						33	13	3
						32	12	3
						31	11	3
						30	10	2
						29	9	2
						28	8	2
						27	7	2
						26	6	2
						25	5	2
						24	5	2
						23	4	2
						22	3	1
						21	3	1
						20	2	1
						19	2	1
						18	1	1
						17	1	1
						16	1	1
						15	1	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1

TABLE 548. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 2 FORM Q			READING COMPREHENSION LEVEL 2 FORM Q			TOTAL READING LEVEL 2 FORM Q		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

ICWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

VOCABULARY LEVEL 11 FORM 5			READING COMPREHENSION LEVEL 11 FORM 5			TOTAL READING LEVEL 11 FORM 5		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
43	99+	9	74	99+	9	117	99+	9
42	99+	9	73	99+	9	116	99+	9
41	99	9	72	99+	9	115	99+	9
40	97	9	71	99+	9	114	99+	9
39	95	8	70	99+	9	113	99+	9
38	93	8	69	99+	9	112	99+	9
37	90	8	68	99	9	111	99+	9
36	87	7	67	99	9	110	99+	9
35	83	7	66	99	9	109	99+	9
34	80	7	65	98	9	108	99	9
33	77	6	64	97	9	107	99	9
32	73	6	63	96	9	106	99	9
31	69	6	62	96	8	105	98	9
30	66	6	61	95	8	104	98	9
29	63	6	60	94	8	103	97	9
28	61	6	59	92	8	102	97	9
27	58	5	58	91	8	101	97	9
26	55	5	57	90	8	100	96	8
25	52	5	56	89	7	99	95	8
24	49	5	55	87	7	98	95	8
23	46	5	54	86	7	97	94	8
22	44	5	53	84	7	96	93	8
21	41	5	52	82	7	95	92	8
20	38	4	51	80	7	94	91	8
19	36	4	50	78	7	93	90	8
18	33	4	49	77	6	92	89	7
17	30	4	48	75	6	91	88	7
16	27	4	47	73	6	90	87	7
15	24	4	46	71	6	89	85	7
14	20	3	45	69	6	88	84	7
13	17	3	44	67	6	87	83	7
12	13	3	43	65	6	86	82	7
11	10	2	42	63	6	85	81	7
10	8	2	41	61	6	84	80	7
9	6	2	40	59	5	83	79	7
8	4	2	39	57	5	82	77	6
7	3	1	38	55	5	81	76	6
6	2	1	37	53	5	80	75	6
5	1	1	36	51	5	79	74	6
4	1	1	35	48	5	78	73	6
3	1-	1	34	46	5	77	71	6
2	1-	1	33	44	5	76	70	6

TABLE 549. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

VOCABULARY LEVEL 11 FORM 5			READING COMPREHENSION LEVEL 11 FORM 5			TOTAL READING LEVEL 11 FORM 5		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
1	1-	1	32	42	5	75	69	6
0	1-	1	31	40	4	74	68	6
			30	37	4	73	67	6
			29	35	4	72	65	6
			28	33	4	71	64	6
			27	31	4	70	63	6
			26	28	4	69	61	6
			25	26	4	68	60	5
			24	23	4	67	59	5
			23	21	3	66	57	5
			22	18	3	65	56	5
			21	[illegible]	3	64	55	5
			20	13	3	63	54	5
			19	11	3	62	52	5
			18	9	2	61	51	5
			17	7	2	60	50	5
			16	6	2	59	49	5
			15	4	2	58	48	5
			14	3	1	57	47	5
			13	2	1	56	45	5
			12	2	1	55	44	5
			11	1	1	54	43	5
			10	1	1	53	42	5
			9	1	1	52	41	5
			8	1	1	51	39	4
			7	1-	1	50	38	4
			6	1-	1	49	37	4
			5	1-	1	48	36	4
			4	1-	1	47	34	4
			3	1-	1	46	33	4
			2	1-	1	45	31	4
			1	1-	1	44	30	4
			0	1-	1	43	29	4
						42	27	4
						41	26	4
						40	24	4
						39	23	4
						38	21	3
						37	20	3
						36	18	3
						35	17	3
						34	15	3

TABLE 549. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

VOCABULARY LEVEL 11 FORM 5			READING COMPREHENSION LEVEL 11 FORM 5			TOTAL READING LEVEL 11 FORM 5		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						33	14	3
						32	12	3
						31	11	3
						30	9	2
						29	8	2
						28	7	2
						27	6	2
						26	5	2
						25	4	2
						24	4	1
						23	3	1
						22	3	1
						21	2	1
						20	2	1
						19	1	1
						18	1	1
						17	1	1
						16	1	1
						15	1	1
						14	1	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 550. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A			PART 2 (COMPREHENSION) LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
30	99	9	30	99+	9	60	99+	9
29	99	9	29	99	9	59	99+	9
28	94	8	28	98	9	58	99+	9
27	90	8	27	96	8	57	99	9
26	84	7	26	93	8	56	98	9
25	78	7	25	89	7	55	97	9
24	70	6	24	85	7	54	95	8
23	64	6	23	81	7	53	93	8
22	56	5	22	76	6	52	91	8
21	50	5	21	71	6	51	88	7
20	44	5	20	67	6	50	86	7
19	39	4	19	62	6	49	83	7
18	33	4	18	58	5	48	80	7
17	28	4	17	53	5	47	78	7
16	24	4	16	49	5	46	75	6
15	20	3	15	44	5	45	72	6
14	17	3	14	39	4	44	69	6
13	14	3	13	34	4	43	66	6
12	11	3	12	29	4	42	64	6
11	9	2	11	23	4	41	61	6
10	7	2	10	18	3	40	58	5
9	5	2	9	14	3	39	55	5
8	4	1	8	10	2	38	52	5
7	3	1	7	6	2	37	49	5
6	2	1	6	4	1	36	46	5
5	1	1	5	2	1	35	44	5
4	1-	1	4	1	1	34	41	5
3	1-	1	3	1-	1	33	38	4
2	1-	1	2	1-	1	32	36	4
1	1-	1	1	1-	1	31	33	4
0	1-	1	0	1-	1	30	30	4
						29	28	4
						28	25	4
						27	23	4
						26	21	3
						25	19	3
						24	17	3
						23	15	3
						22	13	3
						21	11	3
						20	10	2
						19	8	2

TABLE 550. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A			PART 2 (COMPREHENSION) LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						18	7	2
						17	6	2
						16	4	2
						15	3	1
						14	2	1
						13	2	1
						12	1	1
						11	1	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 551. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

VOCABULARY BLUE FORM E			READING COMPREHENSION BLUE FORM E			TOTAL READING BLUE FORM E		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
42	99	9	48	99+	9	90	99+	9
41	96	8	47	99+	9	89	99+	9
40	92	8	46	99	9	88	99+	9
39	87	7	45	98	9	87	99	9
38	82	7	44	97	9	86	99	9
37	78	7	43	95	8	85	98	9
36	74	6	42	93	8	84	97	9
35	70	6	41	91	8	83	95	8
34	66	6	40	88	7	82	94	8
33	63	6	39	85	7	81	92	8
32	59	5	38	82	7	80	90	8
31	56	5	37	79	7	79	89	7
30	53	5	36	76	6	78	87	7
29	50	5	35	73	6	77	85	7
28	47	5	34	70	6	76	83	7
27	45	5	33	67	6	75	81	7
26	42	5	32	64	6	74	80	7
25	40	4	31	61	6	73	78	7
24	37	4	30	59	5	72	76	6
23	35	4	29	56	5	71	74	6
22	32	4	28	53	5	70	72	6
21	30	4	27	50	5	69	70	6
20	28	4	26	47	5	68	69	6
19	25	4	25	44	5	67	67	6
18	23	4	24	41	5	66	65	6
17	21	3	23	38	4	65	64	6
16	19	3	22	35	4	64	62	6
15	17	3	21	31	4	63	61	6
14	14	3	20	28	4	62	59	5
13	12	3	19	25	4	61	58	5
12	10	2	18	22	3	60	56	5
11	8	2	17	19	3	59	54	5
10	6	2	16	16	3	58	53	5
9	4	2	15	13	3	57	51	5
8	3	1	14	10	2	56	50	5
7	2	1	13	8	2	55	49	5
6	1	1	12	6	2	54	47	5
5	1-	1	11	4	2	53	46	5
4	1-	1	10	3	1	52	44	5
3	1-	1	9	2	1	51	43	5
2	1-	1	8	1	1	50	41	5
1	1-	1	7	1	1	49	40	

TABLE 551. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

VOCABULARY BLUE FORM E			READING COMPREHENSION BLUE FORM E			TOTAL READING BLUE FORM E		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
0	1-	1	6	1-	1	48	38	4
			5	1-	1	47	37	4
			4	1-	1	46	36	4
			3	1-	1	45	34	4
			2	1-	1	44	33	4
			1	1-	1	43	31	4
			0	1-	1	42	30	4
						41	29	4
						40	27	4
						39	26	4
						38	25	4
						37	24	4
						36	22	3
						35	21	3
						34	19	3
						33	18	3
						32	17	3
						31	15	3
						30	14	3
						29	13	3
						28	12	3
						27	10	2
						26	9	2
						25	8	2
						24	7	2
						23	6	2
						22	5	2
						21	4	1
						20	3	1
						19	2	1
						18	2	1
						17	1	1
						16	1	1
						15	1	1
						14	1	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1

TABLE 551. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

VOCABULARY BLUE FORM E			READING COMPREHENSION BLUE FORM E			TOTAL READING BLUE FORM E		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 552. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

WORD MEANING INTERMEDIATE II FORM W			PARAGRAPH MEANING INTERMEDIATE II FORM W			TOTAL READING INTERMEDIATE II FORM W		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
48	99+	9	64	99+	9	112	99+	9
47	99+	9	63	99+	9	111	99+	9
46	99+	9	62	99+	9	110	99+	9
45	99+	9	61	99+	9	109	99+	9
44	99+	9	60	99+	9	108	99+	9
43	99	9	59	99+	9	107	99+	9
42	99	9	58	99	9	106	99+	9
41	99	9	57	99	9	105	99+	9
40	98	9	56	99	9	104	99+	9
39	97	9	55	98	9	103	99+	9
38	96	9	54	97	9	102	99+	9
37	95	8	53	97	9	101	99+	9
36	94	8	52	96	8	100	99+	9
35	92	8	51	95	8	99	99	9
34	91	8	50	94	8	98	99	9
33	89	7	49	93	8	97	99	9
32	87	7	48	92	8	96	99	9
31	85	7	47	91	8	95	99	9
30	83	7	46	90	8	94	98	9
29	81	7	45	89	7	93	98	9
28	79	7	44	87	7	92	98	9
27	77	6	43	86	7	91	97	9
26	74	6	42	84	7	90	97	9
25	71	6	41	82	7	89	96	9
24	68	6	40	80	7	88	96	8
23	65	6	[illegible]	78	7	87	95	8
22	62	6	38	76	6	86	95	8
21	58	5	37	74	6	85	94	8
20	54	5	36	72	6	84	94	8
19	50	5	35	70	6	83	93	8
18	46	5	34	[illegible]	6	82	92	8
17	42	5	33	65	6	81	91	8
16	38	4	32	62	6	80	91	8
15	33	4	31	59	5	79	90	8
14	28	4	30	57	5	78	89	7
13	24	4	29	54	5	77	88	7
12	20	3	28	51	5	76	88	7
11	16	3	27	48	5	75	87	7
10	12	3	26	45	5	74	86	7
9	9	2	25	42	5	73	85	7
8	7	2	24	39	4	72	84	7
7	5	2	23	36	4	71	84	7

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

WORD MEANING INTERMEDIATE II FORM W			PARAGRAPH MEANING INTERMEDIATE II FORM W			TOTAL READING INTERMEDIATE II FORM W		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
6	3	1	22	32	4	70	82	7
5	2	1	21	29	4	69	82	7
4	1	1	20	25	4	68	81	7
3	1	1	19	22	3	67	80	7
2	1-	1	18	18	3	66	78	7
1	1-	1	17	15	3	65	77	6
0	1-	1	16	12	3	64	76	6
			15	10	2	63	75	6
			14	8	2	62	74	6
			13	6	2	61	72	6
			12	4	2	60	71	6
			11	[illegible]	1	59	70	6
			10	2	1	58	69	6
			9	2	1	57	67	6
			8	1	1	56	66	6
			7	1	1	55	65	6
			6	1	1	54	63	6
			5	1-	1	53	62	6
			4	1-	1	52	60	6
			3	1-	1	51	58	5
			2	1-	1	50	56	5
			1	1-	1	49	55	5
			0	1-	1	48	53	5
						47	51	5
						46	50	5
						45	48	5
						44	46	5
						43	44	5
						42	42	5
						41	40	5
						40	38	4
						39	37	4
						38	34	4
						37	32	4
						36	30	4
						35	28	4
						34	26	4
						33	24	4
						32	21	3
						31	19	3
						30	17	3
						29	15	3

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

WORD MEANING INTERMEDIATE II FORM W			PARAGRAPH MEANING INTERMEDIATE II FORM W			TOTAL READING INTERMEDIATE II FORM W		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						28	14	3
						27	12	3
						26	10	2
						25	9	2
						24	8	2
						23	7	2
						22	5	2
						21	5	2
						20	4	1
						19	3	1
						18	2	1
						17	2	1
						16	2	1
						15	1	1
						14	1	1
						13	1	1
						12	1	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

LIST OF SCHOOL MEAN NORMS TABLES AT GRADE [illegible]

Methods	Tests	Table Numbers
	MAT	653
Procedure 3: Linear Method	CAT	604
	CTBS	605
	ITBS	606
	STEP II	607
	SRA	608
	SAT	609
Procedure 3: Equipercentile Method	CAT	610
	CTBS	611
	ITBS	612
	STEP II	613
	SRA	614
	SAT	615
Average of Procedures 1 and 2: Linear Method	CAT	616
	CTBS	617
	ITBS	618
	STEP II	619
	SRA	620
	SAT	621
Average of Procedures 1 and 2: Equipercentile Method	CAT	622
	CTBS	623
	ITBS	624
	STEP II	625
	SRA	626
	SAT	627

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION:

WORD KNOWLEDGE INTERMEDIATE FORM F			READING (COMPREHENSION) INTERMEDIATE FORM F			TOTAL READING INTERMEDIATE FORM F		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
50	99+	9	45	99+	9	95	99+	9
49	99+	9	44	99+	9	94	99+	9
48	99+	9	43	99+	9	93	99+	9
47	99+	9	42	99+	9	92	99+	9
46	99+	9	41	99+	9	91	99+	9
45	99+	9	40	99+	9	90	99+	9
44	99+	9	39	99+	9	89	99+	9
43	99+	9	38	99+	9	88	99+	9
42	99+	9	37	99+	9	87	99+	9
41	99	9	36	99+	9	86	99+	9
40	99	9	35	99+	9	85	99+	9
39	99	9	34	99	9	84	99+	9
38	98	9	33	98	9	83	99+	9
37	96	8	32	96	8	82	99+	9
36	92	8	31	92	8	81	99+	9
35	87	7	30	87	7	80	99+	9
34	81	7	29	80	7	79	99+	9
33	73	6	28	73	6	78	99+	9
32	65	6	27	64	6	77	99+	9
31	57	5	26	55	5	76	99+	9
30	49	5	25	45	5	75	99+	9
29	41	5	24	36	4	74	99	9
28	35	4	23	28	4	73	99	9
27	29	4	22	22	3	72	99	9
26	24	4	21	17	3	71	98	9
25	20	3	20	13	3	70	97	9
24	16	3	19	9	2	69	96	8
23	13	3	18	7	2	68	94	8
22	10	2	17	5	2	67	92	8
21	8	2	16	3	1	66	91	8
20	6	2	15	2	1	65	88	7
19	5	2	14	1	1	64	85	7
18	3	1	13	1-	1	63	82	7
17	2	1	12	1-	1	62	78	7
16	1	1	11	1-	1	61	73	6
15	1-	1	10	1-	1	60	69	6
14	1-	1	9	1-	1	59	64	6
13	1-	1	8	1-	1	58	60	6
12	1-	1	7	1-	1	57	56	5
11	1-	1	6	1-	1	56	51	5
10	1-	1	5	1-	1	55	47	5
9	1-	1	4	1-	1	54	43	5
8	1-	1	3	1-	1	53	39	4

TABLE 653. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION:

WORD KNOWLEDGE INTERMEDIATE FORM F MEAN RAW SCORE	PERCENTILE RANK	STANINE	READING (COMPREHENSION) INTERMEDIATE FORM F MEAN RAW SCORE	PERCENTILE RANK	STANINE	TOTAL READING INTERMEDIATE FORM F MEAN RAW SCORE	PERCENTILE RANK	STANINE
7	1-	1	2	1-	1	52	36	4
6	1-	1	1	1-	1	51	33	4
5	1-	1	0	1-	1	50	29	4
4	1-	1				49	26	4
3	1-	1				48	22	3
2	1-	1				47	20	3
1	1-	1				46	18	3
0	1-	1				45	16	3
						44	15	3
						43	13	3
						42	11	3
						41	9	2
						40	8	2
						39	7	2
						38	6	2
						37	5	2
						36	5	2
						35	4	1
						34	3	1
						33	2	1
						32	1	1
						31	1	1
						30	1	1
						29	1	1
						28	1-	1
						27	1-	1
						26	1-	1
						25	1-	1
						24	1-	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1

TABLE 653. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION:

WORD KNOWLEDGE INTERMEDIATE FORM F			READING (COMPREHENSION) INTERMEDIATE FORM F			TOTAL READING INTERMEDIATE FORM F		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 6C4. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

READING VOCABULARY LEVEL 3 FORM A			READING COMPREHENSION LEVEL 3 FORM A			TOTAL READING LEVEL 3 FORM A		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
40	99+	9	42	99+	9	82	99+	9
39	99+	9	41	99+	9	81	99+	9
38	99+	9	40	99+	9	80	99+	9
37	99+	9	39	99+	9	79	99+	9
36	99	9	38	99+	9	78	99+	9
35	99	9	37	99+	9	77	99+	9
34	97	9	36	99+	9	76	99+	9
33	94	8	35	99+	9	75	99+	9
32	89	7	34	99	9	74	99+	9
31	82	7	33	97	9	73	99+	9
30	74	6	32	94	8	72	99+	9
29	64	6	31	88	7	71	99+	9
28	54	5	30	81	7	70	99+	9
27	44	5	29	72	6	69	99	9
26	36	4	28	62	6	68	99	9
25	29	4	27	51	5	67	98	9
24	23	4	26	40	5	66	97	9
23	18	3	25	31	4	65	95	8
22	14	3	24	23	3	64	9[illegible]	8
21	11	3	23	16	3	63	90	8
20	8	2	22	12	3	62	87	7
19	6	2	21	8	2	61	83	7
18	4	1	20	5	2	60	78	7
17	2	1	19	3	1	59	73	6
16	1	1	18	2	1	58	68	6
15	1-	1	17	1	1	57	63	6
14	1-	1	16	1-	1	56	58	5
13	1-	1	15	1-	1	55	52	5
12	1-	1	14	1-	1	54	47	5
11	1-	1	13	1-	1	53	42	5
10	1-	1	12	1-	1	52	38	4
9	1-	1	11	1-	1	51	34	4
8	1-	1	10	1-	1	50	30	4
7	1-	1	9	1-	1	49	26	4
6	1-	1	8	1-	1	48	22	3
5	1-	1	7	1-	1	47	19	3
4	1-	1	6	1-	1	46	17	3
3	1-	1	5	1-	1	45	15	3
2	1-	1	4	1-	1	44	13	3
1	1-	1	3	1-	1	43	10	2
0	1-	1	2	1-	1	42	9	2
			1	1-	1	41	7	2
			0	1-	1	40	6	2

TABLE 6C4. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

READING VOCABULARY LEVEL 3 FORM A			READING COMPREHENSION LEVEL 3 FORM A			TOTAL READING LEVEL 3 FORM A		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						39	5	2
						38	4	2
						37	3	1
						36	2	1
						35	2	1
						34	1	1
						33	1	1
						32	1-	1
						31	1-	1
						30	1-	1
						29	1-	1
						28	1-	1
						27	1-	1
						26	1-	1
						25	1-	1
						24	1-	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 605. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

READING VOCABULARY LEVEL 2 FORM Q			READING COMPREHENSION LEVEL 2 FORM Q			TOTAL READING LEVEL 2 FORM Q		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
40	99+	9	45	99+	9	85	99+	9
39	99+	9	44	99+	9	84	99+	9
38	99+	9	43	99+	9	83	99+	9
37	99+	9	42	99+	9	82	99+	9
36	99	9	41	99+	9	81	99+	9
35	98	9	40	99+	9	80	99+	9
34	97	9	39	99+	9	79	99+	9
33	93	8	38	99	9	78	99+	9
32	87	7	37	98	9	77	99+	9
31	79	7	36	96	8	76	99+	9
30	70	6	35	92	8	75	99+	9
29	60	5	34	87	7	74	99	9
28	50	5	33	81	7	73	99	9
27	41	5	32	73	6	72	99	9
26	33	4	31	65	6	71	98	9
25	26	4	30	55	5	70	97	9
24	20	3	29	46	5	69	95	8
23	16	3	28	37	4	68	93	8
22	12	3	27	29	4	67	91	8
21	9	2	26	23	3	66	88	7
20	7	2	25	17	3	65	85	7
19	5	2	24	13	3	64	81	7
18	3	1	23	10	2	63	76	6
17	2	1	22	7	2	62	72	6
16	1	1	21	5	2	61	67	6
15	1-	1	20	3	1	60	62	6
14	1-	1	19	2	1	59	57	5
13	1-	1	18	1	1	58	52	5
12	1-	1	17	1-	1	57	47	5
11	1-	1	16	1-	1	56	43	5
10	1-	1	15	1-	1	55	39	4
9	1-	1	14	1-	1	54	35	4
8	1-	1	13	1-	1	53	31	4
7	1-	1	12	1-	1	52	27	4
6	1-	1	11	1-	1	51	24	4
5	1-	1	10	1-	1	50	21	3
4	1-	1	9	1-	1	49	19	3
3	1-	1	8	1-	1	48	17	3
2	1-	1	7	1-	1	47	15	3
1	1-	1	6	1-	1	46	13	3
0	1-	1	5	1-	1	45	11	3
			4	1-	1	44	9	2
			3	1-	1	43	7	2

TABLE 6C5. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

READING VOCABULARY LEVEL 2 FORM Q			READING COMPREHENSION LEVEL 2 FORM Q			TOTAL READING LEVEL 2 FORM Q		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
			2	1-	1	42	7	2
			1	1-	1	41	6	2
			0	1-	1	40	5	2
						39	4	1
						38	3	1
						37	2	1
						36	1	1
						35	1	1
						34	1	1
						33	1-	1
						32	1-	1
						31	1-	1
						30	1-	1
						29	1-	1
						28	1-	1
						27	1-	1
						26	1-	1
						25	1-	1
						24	1-	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 6C6. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

VOCABULARY LEVEL 11 FORM 5			READING COMPREHENSION LEVEL 11 FORM 5			TOTAL READING LEVEL 11 FORM 5		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
43	99+	9	74	99+	9	117	99+	9
42	99+	9	73	99+	9	116	99+	9
41	99+	9	72	99+	9	115	99+	9
40	99+	9	71	99+	9	114	99+	9
39	99+	9	70	99+	9	113	99+	9
38	99+	9	69	99+	9	112	99+	9
37	99+	9	68	99+	9	111	99+	9
36	99	9	67	99+	9	110	99+	9
35	99	9	66	99+	9	109	99+	9
34	99	9	65	99+	9	108	99+	9
33	98	9	64	99+	9	107	99+	9
32	96	8	63	99+	9	106	99+	9
31	92	8	62	99+	9	105	99+	9
30	86	7	61	99+	9	104	99+	9
29	80	7	60	99+	9	103	99+	9
28	72	6	59	99+	9	102	99+	9
27	64	6	58	99+	9	101	99+	9
26	55	5	57	99+	9	100	99+	9
25	46	5	56	99+	9	99	99+	9
24	39	4	55	99+	9	98	99+	9
23	33	4	54	99+	9	97	99+	9
22	27	4	53	99+	9	96	99+	9
21	22	3	52	99	9	95	99+	9
20	18	3	51	9[illegible]	9	94	99+	9
19	14	3	50	98	9	93	99+	9
18	11	3	49	97	9	92	99+	9
17	9	2	48	95	8	91	99+	9
16	7	2	47	93	8	90	99+	9
15	5	2	46	90	8	89	99+	9
14	4	1	45	87	7	88	99+	9
13	2	1	44	83	7	87	99	9
12	1	1	43	77	6	86	99	9
11	1-	1	42	72	6	85	99	9
10	1-	1	41	66	6	84	99	9
9	1-	1	40	61	6	83	99	9
8	1-	1	39	55	5	82	98	9
7	1-	1	38	49	5	81	97	9
6	1-	1	37	43	5	80	95	8
5	1-	1	36	37	4	79	94	8
4	1-	1	35	31	4	78	93	8
3	1-	1	34	26	4	77	91	8
2	1-	1	33	22	3	76	89	7
1	1-	1	32	19	3	75	87	7

TABLE 6C6. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

VOCABULARY LEVEL 11 FORM 5			READING COMPREHENSION LEVEL 11 FORM 5			TOTAL READING LEVEL 11 FORM 5		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
0	1-	1	31	15	3	74	85	7
			30	14	3	73	82	7
			29	11	3	72	79	7
			28	9	2	71	75	6
			27	7	2	70	72	6
			26	6	2	69	68	6
			25	5	2	68	65	6
			24	4	1	67	61	6
			23	3	1	66	58	5
			22	2	1	65	54	5
			21	1	1	64	50	5
			20	1	1	63	46	5
			19	1-	1	62	43	5
			18	1-	1	61	41	5
			17	1-	1	60	38	4
			16	1-	1	59	36	4
			15	1-	1	58	33	4
			14	1-	1	57	30	4
			13	1-	1	56	27	4
			12	1-	1	55	24	4
			11	1-	1	54	22	3
			10	1-	1	53	20	3
			9	1-	1	52	19	3
			8	1-	1	51	17	3
			7	1-	1	50	16	3
			6	1-	1	49	14	3
			5	1-	1	48	13	3
			4	1-	1	47	11	3
			3	1-	1	46	10	2
			2	1-	1	45	8	2
			1	1-	1	44	7	2
			0	1-	1	43	7	2
						42	6	2
						41	6	2
						40	5	2
						39	4	2
						38	4	1
						37	3	1
						36	2	1
						35	2	1
						34	1	1
						33	1	1
						32	1	1

TABLE 6C6. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

VOCABULARY LEVEL 11 FORM 5			READING COMPREHENSION LEVEL 11 FORM 5			TOTAL READING LEVEL 11 FORM 5		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						31	1	1
						30	1-	1
						29	1-	1
						28	1-	1
						27	1-	1
						26	1-	1
						25	1-	1
						24	1-	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 6C7. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A MEAN RAW SCORE	PART 1 PERCENTILE RANK	PART 1 STANINE	PART 2 (COMPREHENSION) LEVEL 4 FORM A MEAN RAW SCORE	PART 2 PERCENTILE RANK	PART 2 STANINE	TOTAL READING LEVEL 4 FORM A MEAN RAW SCORE	TOTAL PERCENTILE RANK	TOTAL STANINE
30	99+	9	30	99+	9	60	99+	9
29	99+	9	29	99+	9	59	99+	9
28	99+	9	28	99+	9	58	99+	9
27	99+	9	27	99+	9	57	99+	9
26	98	9	26	99+	9	56	99+	9
25	94	8	25	99+	9	55	99+	9
24	86	7	24	99+	9	54	99+	9
23	75	6	23	98	9	53	99+	9
22	61	6	22	96	8	52	99+	9
21	47	5	21	90	8	51	99+	9
20	35	4	20	82	7	50	99+	9
19	25	4	19	71	6	49	99	9
18	17	3	18	58	5	48	98	9
17	12	3	17	45	5	47	96	9
16	8	2	16	33	4	46	94	8
15	5	2	15	23	3	45	90	8
14	2	1	14	15	3	44	86	7
13	1	1	13	10	2	43	80	7
12	1-	1	12	6	2	42	74	6
11	1-	1	11	3	1	41	67	6
10	1-	1	10	2	1	40	59	5
9	1-	1	9	1	1	39	52	5
8	1-	1	8	1-	1	38	45	5
7	1-	1	7	1-	1	37	39	4
6	1-	1	6	1-	1	36	33	4
5	1-	1	5	1-	1	35	28	4
4	1-	1	4	1-	1	34	23	4
3	1-	1	3	1-	1	33	19	3
2	1-	1	2	1-	1	32	16	3
1	1-	1	1	1-	1	31	13	3
0	1-	1	0	1-	1	30	10	2
						29	8	2
						28	6	2
						27	5	2
						26	4	1
						25	2	1
						24	1	1
						23	1	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1

TABLE 6C7. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A			PART 2 (COMPREHENSION) LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 6C8. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

VOCABULARY BLUE FORM E			READING COMPREHENSION BLUE FORM E			TOTAL READING BLUE FORM E		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
42	99+	9	48	99+	9	90	99+	9
41	99+	9	47	99+	9	89	99+	9
40	99+	9	46	99+	9	88	99+	9
39	99	9	45	99+	9	87	99+	9
38	99	9	44	99+	9	86	99+	9
37	99	9	43	99+	9	85	99+	9
36	98	9	42	99+	9	84	99+	9
35	95	8	41	99+	9	83	99+	9
34	91	8	40	99+	9	82	99+	9
33	86	7	39	99+	9	81	99+	9
32	80	7	38	99+	9	80	99+	9
31	72	6	37	99	9	79	99+	9
30	64	6	36	98	9	78	99+	9
29	56	5	35	96	8	77	99+	9
28	48	5	34	93	8	76	99	9
27	41	5	33	88	7	75	99	9
26	35	4	32	82	7	74	99	9
25	29	4	31	75	6	73	99	9
24	24	4	30	67	6	72	98	9
23	20	3	29	59	5	71	97	9
22	16	3	28	51	5	70	95	8
21	13	3	27	42	5	69	94	8
20	10	2	26	34	4	68	92	8
19	8	2	25	27	4	67	90	8
18	6	2	24	21	3	66	88	7
17	5	2	23	16	3	65	85	7
16	3	1	22	13	3	64	82	7
15	2	1	21	9	2	63	78	7
14	1	1	20	7	2	62	73	6
13	1-	1	19	5	2	61	69	6
12	1-	1	18	4	1	60	65	6
11	1-	1	17	2	1	59	62	6
10	1-	1	16	1	1	58	57	5
9	1-	1	15	1	1	57	53	5
8	1-	1	14	1-	1	56	48	5
7	1-	1	13	1-	1	55	44	5
6	1-	1	12	1-	1	54	41	5
5	1-	1	11	1-	1	53	38	4
4	1-	1	10	1-	1	52	35	4
3	1-	1	9	1-	1	51	31	4
2	1-	1	8	1-	1	50	28	4
1	1-	1	7	1-	1	49	25	4
0	1-	1	6	1-	1	48	22	3

TABLE 608. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

VOCABULARY BLUE FORM E MEAN RAW SCORE	VOCABULARY BLUE FORM E PERCENTILE RANK	VOCABULARY BLUE FORM E STANINE	READING COMPREHENSION BLUE FORM E MEAN RAW SCORE	READING COMPREHENSION BLUE FORM E PERCENTILE RANK	READING COMPREHENSION BLUE FORM E STANINE	TOTAL READING BLUE FORM E MEAN RAW SCORE	TOTAL READING BLUE FORM E PERCENTILE RANK	TOTAL READING BLUE FORM E STANINE
			5	1-	1	47	20	3
			4	1-	1	46	18	[illegible]
			3	1-	1	45	16	[illegible]
			2	1-	1	44	15	3
			1	1-	1	43	13	3
			0	1-	1	42	11	3
						41	9	2
						40	8	2
						39	7	2
						38	6	2
						37	6	2
						36	5	2
						35	4	2
						34	3	1
						33	2	1
						32	2	1
						31	1	1
						30	1	1
						29	1	1
						28	1	1
						27	1-	1
						26	1-	1
						25	1-	1
						24	1-	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1

TABLE 608. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

VOCABULARY BLUE FORM E			READING COMPREHENSION BLUE FORM E			TOTAL READING BLUE FORM E		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 609. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

WORD MEANING INTERMEDIATE II FORM W MEAN RAW SCORE	PERCENTILE RANK	STANINE	PARAGRAPH MEANING INTERMEDIATE II FORM W MEAN RAW SCORE	PERCENTILE RANK	STANINE	TOTAL READING INTERMEDIATE II FORM W MEAN RAW SCORE	PERCENTILE RANK	STANINE
48	99+	9	64	99+	9	112	99+	9
47	99+	9	63	99+	9	111	99+	9
46	99+	9	62	99+	9	110	99+	9
45	99+	9	61	99+	9	109	99+	9
44	99+	9	60	99+	9	108	99+	9
43	99+	9	59	99+	9	107	99+	9
42	99+	9	58	99+	9	106	99+	9
41	99+	9	57	99+	9	105	99+	9
40	99+	9	56	99+	9	104	99+	9
39	99+	9	55	99+	9	103	99+	9
38	99+	9	54	99+	9	102	99+	9
37	99+	9	53	99+	9	101	99+	9
36	99+	9	52	99+	9	100	99+	9
35	99+	9	51	99+	9	99	99+	9
34	99+	9	50	99+	9	98	99+	9
33	99+	9	49	99+	9	97	99+	9
32	99+	9	48	99+	9	96	99+	9
31	99+	9	47	99+	9	95	99+	9
30	99	9	46	99+	9	94	99+	9
29	99	9	45	99+	9	93	99+	9
28	98	9	44	99+	9	92	99+	9
27	95	8	43	99+	9	91	99+	9
26	91	8	42	99+	9	90	99+	9
25	84	7	41	99	9	89	99+	9
24	76	6	40	98	9	88	99+	9
23	67	6	39	97	9	87	99+	9
22	58	5	38	95	8	86	99+	9
21	49	5	37	93	8	85	99+	9
20	41	5	36	89	7	84	99+	9
19	33	4	35	84	7	83	99+	9
18	27	4	34	78	7	82	99+	9
17	22	3	33	71	6	81	99+	9
16	17	3	32	64	6	80	99+	9
15	13	3	31	57	5	79	99+	9
14	10	2	30	50	5	78	99+	9
13	8	2	29	42	5	77	99+	9
12	6	2	28	35	4	76	99+	9
11	4	1	27	29	4	75	99+	9
10	2	1	26	23	4	74	99+	9
9	1	1	25	19	3	73	99+	9
8	1-	1	24	16	3	72	99+	9
7	1-	1	23	12	3	71	99	9
6	1-	1	22	9	2	70	99	9

TABLE 6C9. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

WORD MEANING INTERMEDIATE II FORM W MEAN RAW SCORE	PERCENTILE RANK	STANINE	PARAGRAPH MEANING INTERMEDIATE II FORM W MEAN RAW SCORE	PERCENTILE RANK	STANINE	TOTAL READING INTERMEDIATE II FORM W MEAN RAW SCORE	PERCENTILE RANK	STANINE
5	1-	1	21	7	2	69	99	9
4	1-	1	20	5	2	68	99	9
3	1-	1	19	4	1	67	98	9
2	1-	1	18	3	1	66	97	9
1	1-	1	17	2	1	65	95	8
0	1-	1	16	1	1	64	94	8
			15	1	1	63	92	8
			14	1-	1	62	90	8
			13	1-	1	61	88	7
			12	1-	1	60	85	7
			11	1-	1	59	82	7
			10	1-	1	58	78	7
			9	1-	1	57	74	6
			8	1-	1	56	69	6
			7	1-	1	55	66	6
			6	1-	1	54	62	6
			5	1-	1	53	58	5
			4	1-	1	52	53	5
			3	1-	1	51	48	5
			2	1-	1	50	44	5
			1	1-	1	49	41	5
			0	1-	1	48	38	4
						47	35	4
						46	31	4
						45	28	4
						44	25	4
						43	22	3
						42	20	3
						41	18	3
						40	16	3
						39	15	3
						38	13	3
						37	11	3
						36	9	2
						35	8	2
						34	7	2
						33	6	2
						32	6	2
						31	5	2
						30	4	2
						29	3	1
						28	2	1
						27	2	1

TABLE 6C9. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

WORD MEANING INTERMEDIATE II FORM W			PARAGRAPH MEANING INTERMEDIATE II FORM W			TOTAL READING INTERMEDIATE II FORM W		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						26	1	1
						25	1	1
						24	1	1
						23	1	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 610. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 3 FORM A			READING COMPREHENSION LEVEL 3 FORM A			TOTAL READING LEVEL 3 FORM A		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
40	99+	9	42	99+	9	82	99+	9
39	99+	9	41	99+	9	81	99+	9
38	99+	9	40	99+	9	80	99+	9
37	99+	9	39	99+	9	79	99+	9
36	99+	9	38	99+	9	78	99+	9
35	99	9	37	99+	9	77	99+	9
34	98	9	36	99+	9	76	99+	9
33	95	8	35	99+	9	75	99+	9
32	90	8	34	99	9	74	99+	9
31	83	7	33	98	9	73	99+	9
30	73	6	32	95	8	72	99+	9
29	63	6	31	89	7	71	99+	9
28	53	5	30	82	7	70	99+	9
27	43	5	29	72	6	69	99+	9
26	35	4	28	61	6	68	99	9
25	28	4	27	49	5	67	99	9
24	23	3	26	38	4	66	97	9
23	18	3	25	29	4	65	96	8
22	14	3	24	21	3	64	93	8
21	10	2	23	16	3	63	91	8
20	8	2	22	11	3	62	87	7
19	6	2	21	8	2	61	83	7
18	[illegible]	2	20	5	2	60	78	7
17	[illegible]	1	19	4	1	59	73	6
16	2	1	18	2	1	58	68	6
15	1	1	17	1	1	57	62	6
14	1-	1	16	1-	1	56	56	5
13	1-	1	15	1-	1	55	50	5
12	1-	1	14	1-	1	54	45	5
11	1-	1	13	1-	1	53	41	5
10	1-	1	12	1-	1	52	37	4
9	1-	1	11	1-	1	51	33	4
8	1-	1	10	1-	1	50	28	4
7	1-	1	9	1-	1	49	24	4
6	1-	1	8	1-	1	48	21	3
5	1-	1	7	1-	1	47	19	3
4	1-	1	6	1-	1	46	17	3
3	1-	1	5	1-	1	45	15	3
2	1-	1	4	1-	1	44	12	3
1	1-	1	3	1-	1	43	10	2
0	1-	1	2	1-	1	42	9	2
			1	1-	1	41	7	2
			0	1-	1	40	6	2

TABLE 61C. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 3 FORM A			READING COMPREHENSION LEVEL 3 FORM A			TOTAL READING LEVEL 3 FORM A		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						39	6	2
						38	5	2
						37	4	1
						36	3	1
						35	2	1
						34	1	1
						33	1	1
						32	1	1
						31	1	1
						30	1-	1
						29	1-	1
						28	1-	1
						27	1-	1
						26	1-	1
						25	1-	1
						24	1-	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 611. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 2 FORM Q			READING COMPREHENSION LEVEL 2 FORM Q			TOTAL READING LEVEL 2 FORM Q		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
40	99+	9	45	99+	9	85	99+	9
39	99+	9	44	99+	9	84	99+	9
38	99+	9	43	99+	9	83	99+	9
37	99+	9	42	99+	9	82	99+	9
36	99+	9	41	99+	9	81	99+	9
35	99	9	40	99+	9	80	99+	9
34	98	9	39	99+	9	79	99+	9
33	94	8	38	99	9	78	99+	9
32	88	7	37	98	9	77	99+	9
31	79	7	36	96	9	76	99+	9
30	68	6	35	93	8	75	99+	9
29	57	5	34	88	7	74	99+	9
28	47	5	33	81	7	73	99+	9
27	38	4	32	72	6	72	99	9
26	31	4	31	62	6	71	99	9
25	25	4	30	53	5	70	98	9
24	20	3	29	43	5	69	97	9
23	15	3	28	34	4	68	94	8
22	12	3	27	27	4	67	92	8
21	9	2	26	21	3	66	89	7
20	7	2	25	17	3	65	85	7
19	5	2	24	13	3	64	81	7
18	4	1	23	10	2	63	75	6
17	2	1	22	7	2	62	70	6
16	1	1	21	5	2	61	65	6
15	1-	1	20	4	1	60	60	5
14	1-	1	19	3	1	59	54	5
13	1-	1	18	2	1	58	49	5
12	1-	1	17	1	1	57	44	5
11	1-	1	16	1-	1	56	41	5
10	1-	1	15	1-	1	55	37	4
9	1-	1	14	1-	1	54	33	4
8	1-	1	13	1-	1	53	29	4
7	1-	1	12	1-	1	52	25	4
6	1-	1	11	1-	1	51	22	3
5	1-	1	10	1-	1	50	20	3
4	1-	1	9	1-	1	49	18	3
3	1-	1	8	1-	1	48	16	3
2	1-	1	7	1-	1	47	14	3
1	1-	1	6	1-	1	46	12	3
0	1-	1	5	1-	1	45	11	2
			4	1-	1	44	9	2
			3	1-	1	43	8	2

TABLE 611. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 2 FORM Q			READING COMPREHENSION LEVEL 2 FORM Q			TOTAL READING LEVEL 2 FORM Q		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
			2	1-	1	42	7	2
			1	1-	1	41	6	2
			0	1-	1	40	6	2
						39	5	2
						38	4	1
						37	3	1
						36	2	1
						35	2	1
						34	1	1
						33	1	1
						32	1	1
						31	1	1
						30	1-	1
						29	1-	1
						28	1-	1
						27	1-	1
						26	1-	1
						25	1-	1
						24	1-	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 612. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

VOCABULARY LEVEL 11 FORM 5 MEAN RAW SCORE	PERCENTILE RANK	STANINE	READING COMPREHENSION LEVEL 11 FORM 5 MEAN RAW SCORE	PERCENTILE RANK	STANINE	TOTAL READING LEVEL 11 FORM 5 MEAN RAW SCORE	PERCENTILE RANK	STANINE
43	99+	9	74	99+	9	117	99+	9
42	99+	9	73	99+	9	116	99+	9
41	99+	9	72	99+	9	115	99+	9
40	99+	9	71	99+	9	114	99+	9
39	99+	9	70	99+	9	113	99+	9
38	99+	9	69	99+	9	112	99+	9
37	99+	9	68	99+	9	111	99+	9
36	99+	9	67	99+	9	110	99+	9
35	99	9	66	99+	9	109	99+	9
34	99	9	65	99+	9	108	99+	9
33	98	9	64	99+	9	107	99+	9
32	95	8	63	99+	9	106	99+	9
31	91	8	62	99+	9	105	99+	9
30	86	7	61	99+	9	104	99+	9
29	79	7	60	99+	9	103	99+	9
28	72	6	59	99+	9	102	99+	9
27	64	6	58	99+	9	101	99+	9
26	55	5	57	99+	9	100	99+	9
25	47	5	56	99+	9	99	99+	9
24	39	4	55	99+	9	98	99+	9
23	33	4	54	99+	9	97	99+	9
22	27	4	53	99+	9	96	99+	9
21	22	3	52	99	9	95	99+	9
20	18	3	51	99	9	94	99+	9
19	14	3	50	98	9	93	99+	9
18	11	3	49	97	9	92	99+	9
17	9	2	48	95	8	91	99+	9
16	7	2	47	93	8	90	99+	9
15	5	2	46	90	8	89	99+	9
14	3	1	45	87	7	88	99	9
13	2	1	44	82	7	87	99	9
12	1	1	43	77	6	86	99	9
11	1-	1	42	72	6	85	99	9
10	1-	1	41	67	6	84	99	9
9	1-	1	40	62	6	83	98	9
8	1-	1	39	56	5	82	98	9
7	1-	1	38	50	5	81	96	9
6	1-	1	37	44	5	80	95	8
5	1-	1	36	38	4	79	94	8
4	1-	1	35	32	4	78	93	8
3	1-	1	34	27	4	77	91	8
2	1-	1	33	23	4	76	89	7
1	1-	1	32	20	3	75	87	7

TABLE 612. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

VOCABULARY LEVEL 11 FORM 5			READING COMPREHENSION LEVEL 11 FORM 5			TOTAL READING LEVEL 11 FORM 5		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
0	1-	1	31	17	3	74	85	7
			30	14	3	73	82	7
			29	11	3	72	79	7
			28	9	2	71	76	6
			27	7	2	70	72	6
			26	5	2	69	69	6
			25	4	2	68	65	6
			24	3	1	67	62	6
			23	3	1	66	59	5
			22	2	1	65	55	5
			21	1	1	64	52	5
			20	1-	1	63	48	5
			19	1-	1	62	44	5
			18	1-	1	61	41	5
			17	1-	1	60	39	4
			16	1-	1	59	36	4
			15	1-	1	58	34	4
			14	1-	1	57	31	4
			13	1-	1	56	28	4
			12	1-	1	55	25	4
			11	1-	1	54	22	3
			10	1-	1	53	21	3
			9	1-	1	52	19	3
			8	1-	1	51	18	3
			7	1-	1	50	16	3
			6	1-	1	49	14	3
			5	1-	1	48	13	3
			4	1-	1	47	12	3
			3	1-	1	46	10	2
			2	1-	1	45	9	2
			1	1-	1	44	8	2
			0	1-	1	43	7	2
						42	6	2
						41	6	2
						40	5	2
						39	4	1
						38	3	1
						37	2	1
						36	2	1
						35	1	1
						34	1	1
						33	1	1
						32	1	1

TABLE 612. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

VOCABULARY LEVEL 11 FORM 5 MEAN RAW SCORE	VOCABULARY LEVEL 11 FORM 5 PERCENTILE RANK	VOCABULARY LEVEL 11 FORM 5 STANINE	READING COMPREHENSION LEVEL 11 FORM 5 MEAN RAW SCORE	READING COMPREHENSION LEVEL 11 FORM 5 PERCENTILE RANK	READING COMPREHENSION LEVEL 11 FORM 5 STANINE	TOTAL READING LEVEL 11 FORM 5 MEAN RAW SCORE	TOTAL READING LEVEL 11 FORM 5 PERCENTILE RANK	TOTAL READING LEVEL 11 FORM 5 STANINE
						31	1-	1
						30	1-	1
						29	1-	1
						28	1-	1
						27	1-	1
						26	1-	1
						25	1-	1
						24	1-	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 613. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A MEAN RAW SCORE	PERCENTILE RANK	STANINE	PART 2 (COMPREHENSION) LEVEL 4 FORM A MEAN RAW SCORE	PERCENTILE RANK	STANINE	TOTAL READING LEVEL 4 FORM A MEAN RAW SCORE	PERCENTILE RANK	STANINE
30	99+	9	30	99+	9	60	99+	9
29	99+	9	29	99+	9	59	99+	9
28	99+	9	28	99+	9	58	99+	9
27	99+	9	27	99+	9	57	99+	9
26	99	9	26	99+	9	56	99+	9
25	95	8	25	99+	9	55	99+	9
24	87	7	24	99+	9	54	99+	9
23	74	6	23	98	9	53	99+	9
22	60	5	22	95	8	52	99+	9
21	45	5	21	90	8	51	99+	9
20	33	4	20	81	7	50	99+	9
19	23	4	19	71	6	49	99	9
18	16	3	18	58	5	48	99	9
17	11	3	17	45	5	47	97	9
16	8	2	16	33	4	46	94	8
15	5	2	15	23	4	45	90	8
14	3	1	14	15	3	44	86	7
13	2	1	13	10	2	43	80	7
12	1-	1	12	6	2	42	73	6
11	1-	1	11	3	1	41	65	6
10	1-	1	10	2	1	40	58	5
9	1-	1	9	1	1	39	51	5
8	1-	1	8	1-	1	38	44	5
7	1-	1	7	1-	1	37	38	4
6	1-	1	6	1-	1	36	33	4
5	1-	1	5	1-	1	35	27	4
4	1-	1	4	1-	1	34	23	3
3	1-	1	3	1-	1	33	19	3
2	1-	1	2	1-	1	32	15	3
1	1-	1	1	1-	1	31	13	3
0	1-	1	0	1-	1	30	10	2
						29	8	2
						28	7	2
						27	5	2
						26	4	2
						25	3	1
						24	2	1
						23	1	1
						22	1	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1

TABLE 613. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A			PART 2 (COMPREHENSION) LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 614. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

VOCABULARY			READING COMPREHENSION			TOTAL READING		
MEAN RAW SCORE	BLUE FORM E PERCENTILE RANK	STANINE	MEAN RAW SCORE	BLUE FORM E PERCENTILE RANK	STANINE	MEAN RAW SCORE	BLUE FORM E PERCENTILE RANK	STANINE
42	99+	9	48	99+	9	90	99+	9
41	99+	9	47	99+	9	89	99+	9
40	99+	9	46	99+	9	88	99+	9
39	99+	9	45	99+	9	87	99+	9
38	99+	9	44	99+	9	86	99+	9
37	99	9	43	99+	9	85	99+	9
36	98	[illegible]	42	99+	9	84	99+	9
35	96	8	41	99+	9	83	99+	9
34	92	8	40	99+	9	82	99+	9
33	86	7	39	99+	9	81	99+	9
32	80	7	38	99+	9	80	99+	9
31	73	6	37	99	9	79	99+	9
30	64	6	36	98	9	78	99+	9
29	56	5	35	96	8	77	99+	9
28	48	5	34	93	8	76	99+	9
27	41	5	33	88	7	75	99+	9
26	35	4	32	82	7	74	99	9
25	29	4	31	75	6	73	99	9
24	24	4	30	67	6	72	98	9
23	20	3	29	59	5	71	97	9
22	16	3	28	51	5	70	96	8
21	13	3	27	42	5	69	94	8
20	11	3	26	34	4	68	92	8
19	8	2	25	27	4	67	90	8
18	7	2	24	21	3	66	88	7
17	5	2	23	16	3	65	85	7
16	4	1	22	13	3	64	81	7
15	2	1	21	9	2	63	77	6
14	1	1	20	7	2	62	73	6
13	1	1	19	5	2	61	69	6
12	1-	1	18	3	1	60	65	6
11	1-	1	17	2	1	59	61	6
10	1-	1	16	1	1	58	57	5
9	1-	1	15	1-	1	57	52	5
8	1-	1	14	1-	1	56	48	5
7	1-	1	13	1-	1	55	44	5
6	1-	1	12	1-	1	54	41	5
5	1-	1	11	1-	1	53	38	4
4	1-	1	10	1-	1	52	35	4
3	1-	1	9	1-	1	51	31	4
2	1-	1	8	1-	1	50	28	4
1	1-	1	7	1-	1	49	24	4
0	1-	1	6	1-	1	48	22	3

TABLE 614. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

VOCABULARY BLUE FORM E MEAN RAW SCORE	VOCABULARY BLUE FORM E PERCENTILE RANK	VOCABULARY BLUE FORM E STANINE	READING COMPREHENSION BLUE FORM E MEAN RAW SCORE	READING COMPREHENSION BLUE FORM E PERCENTILE RANK	READING COMPREHENSION BLUE FORM E STANINE	TOTAL READING BLUE FORM E MEAN RAW SCORE	TOTAL READING BLUE FORM E PERCENTILE RANK	TOTAL READING BLUE FORM E STANINE
			5	1-	1	47	20	3
			4	1-	1	46	18	3
			3	1-	1	45	16	3
			2	1-	1	44	15	3
			1	1-	1	43	13	3
			0	1-	1	42	11	3
						41	10	2
						40	8	2
						39	7	2
						38	7	2
						37	6	2
						36	5	2
						35	4	2
						34	3	1
						33	3	1
						32	2	1
						31	1	1
						30	1	1
						29	1	1
						28	1	1
						27	1-	1
						26	1-	1
						25	1-	1
						24	1-	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1

TABLE 614. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

VOCABULARY BLUE FORM E MEAN RAW SCORE	VOCABULARY BLUE FORM E PERCENTILE RANK	VOCABULARY BLUE FORM E STANINE	READING COMPREHENSION BLUE FORM E MEAN RAW SCORE	READING COMPREHENSION BLUE FORM E PERCENTILE RANK	READING COMPREHENSION BLUE FORM E STANINE	TOTAL READING BLUE FORM E MEAN RAW SCORE	TOTAL READING BLUE FORM E PERCENTILE RANK	TOTAL READING BLUE FORM E STANINE
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 615. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

WORD MEANING INTERMEDIATE II FORM W			PARAGRAPH MEANING INTERMEDIATE II FORM W			TOTAL READING INTERMEDIATE II FORM W		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
48	99+	9	64	99+	9	112	99+	9
47	99+	9	63	99+	9	111	99+	9
46	99+	9	62	99+	9	110	99+	9
45	99+	9	61	99+	9	109	99+	9
44	99+	9	60	99+	9	108	99+	9
43	99+	9	59	99+	9	107	99+	9
42	99+	9	58	99+	9	106	99+	9
41	99+	9	57	99+	9	105	99+	9
40	99+	9	56	99+	9	104	99+	9
39	99+	9	55	99+	9	103	99+	9
38	99+	9	54	99+	9	102	99+	9
37	99+	9	53	99+	9	101	99+	9
36	99+	9	52	99+	9	100	99+	9
35	99+	9	51	99+	9	99	99+	9
34	99+	9	50	99+	9	98	99+	9
33	99+	9	49	99+	9	97	99+	9
32	99	9	48	99+	9	96	99+	9
31	99	9	47	99+	9	95	99+	9
30	99	9	46	99+	9	94	99+	9
29	98	9	45	99+	9	93	99+	9
28	97	9	44	99+	9	92	99+	9
27	95	8	43	99+	9	91	99+	9
26	91	8	42	99+	9	90	99+	9
25	85	7	41	99	9	89	99+	9
24	78	7	40	98	9	88	99+	9
23	70	6	39	97	9	87	99+	9
22	61	6	38	95	8	86	99+	9
21	52	5	37	93	8	85	99+	9
20	43	5	36	89	7	84	99+	9
19	35	4	35	85	7	83	99+	9
18	28	4	34	79	7	82	99+	9
17	22	3	33	72	6	81	99+	9
16	17	3	32	66	6	80	99+	9
15	13	3	31	60	5	79	99+	9
14	9	2	30	53	5	78	99+	9
13	7	2	29	45	5	77	99+	9
12	4	2	28	38	4	76	99+	9
11	2	1	27	31	4	75	99+	9
10	1	1	26	25	4	74	99+	9
9	1-	1	25	20	3	73	99+	9
8	1-	1	24	16	3	72	99	9
7	1-	1	23	12	3	71	99	9
6	1-	1	22	9	2	70	99	9

TABLE 615. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

WORD MEANING INTERMEDIATE II FORM W			PARAGRAPH MEANING INTERMEDIATE II FORM W			TOTAL READING INTERMEDIATE II FORM W		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
5	1-	1	21	7	2	69	99	9
4	1-	1	20	5	2	68	98	9
3	1-	1	19	4	1	67	98	9
2	1-	1	18	2	1	66	96	9
1	1-	1	17	1	1	65	95	8
0	1-	1	16	1	1	64	93	8
			15	1-	1	63	92	8
			14	1-	1	62	90	8
			13	1-	1	61	88	7
			12	1-	1	60	86	7
			11	1-	1	59	83	7
			10	1-	1	58	79	7
			9	1-	1	57	76	6
			8	1-	1	56	72	6
			7	1-	1	55	68	6
			6	1-	1	54	65	6
			5	1-	1	53	61	6
			4	1-	1	52	57	5
			3	1-	1	51	53	5
			2	1-	1	50	48	5
			1	1-	1	49	44	5
			0	1-	1	48	40	4
						47	36	4
						46	33	4
						45	30	4
						44	26	4
						43	23	4
						42	21	3
						41	18	3
						40	17	3
						39	15	3
						38	13	3
						37	10	2
						36	9	2
						35	7	2
						34	6	2
						33	5	2
						32	5	2
						31	4	1
						30	3	1
						29	2	1
						28	1	1
						27	1	1

TABLE 615. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

WORD MEANING INTERMEDIATE II FORM W			PARAGRAPH MEANING INTERMEDIATE II FORM W			TOTAL READING INTERMEDIATE II FORM W		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						26	1	1
						25	1-	1
						24	1-	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 616. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

READING VOCABULARY LEVEL 3 FORM A			READING COMPREHENSION LEVEL 3 FORM A			TOTAL READING LEVEL 3 FORM A		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
40	99+	9	42	99+	9	82	99+	9
39	99+	9	41	99+	9	81	99+	9
38	99+	9	40	99+	9	80	99+	9
37	99+	9	39	99+	9	79	99+	9
36	99+	9	38	99+	9	78	99+	9
35	99	9	37	99+	9	77	99+	9
34	98	9	36	99+	9	76	99+	9
33	96	9	35	99+	9	75	99+	9
32	93	8	34	99	9	74	99+	9
31	87	7	33	98	9	73	99+	9
30	79	7	32	96	8	72	99+	9
29	70	6	31	92	8	71	99+	9
28	60	5	30	85	7	70	99+	9
27	50	5	29	77	6	69	99+	9
26	41	5	28	67	6	68	99	9
25	33	4	27	56	5	67	99	9
24	27	4	26	46	5	66	98	9
23	21	3	25	35	4	65	97	9
22	16	3	24	27	4	64	95	8
21	13	3	23	20	3	63	93	8
20	10	2	22	14	3	62	90	8
19	7	2	21	10	2	61	87	7
18	5	2	20	7	2	60	84	7
17	4	1	19	5	2	59	79	7
16	2	1	18	3	1	58	74	6
15	1	1	17	2	1	57	69	6
14	1-	1	16	1	1	56	64	6
13	1-	1	15	1-	1	55	59	5
12	1-	1	14	1-	1	54	53	5
11	1-	1	13	1-	1	53	48	5
10	1-	1	12	1-	1	52	43	5
9	1-	1	11	1-	1	51	39	4
8	1-	1	10	1-	1	50	35	4
7	1-	1	9	1-	1	49	31	4
6	1-	1	8	1-	1	48	27	4
5	1-	1	7	1-	1	47	23	4
4	1-	1	6	1-	1	46	20	3
3	1-	1	5	1-	1	45	18	3
2	1-	1	4	1-	1	44	16	3
1	1-	1	3	1-	1	43	14	3
0	1-	1	2	1-	1	42	11	3
			1	1-	1	41	9	2
			0	1-	1	40	8	2

TABLE 616. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

READING VOCABULARY LEVEL 3 FORM A			READING COMPREHENSION LEVEL 3 FORM A			TOTAL READING LEVEL 3 FORM A		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						39	7	2
						38	6	2
						37	5	2
						36	4	1
						35	3	1
						34	2	1
						33	1	1
						32	1	1
						31	1	1
						30	1-	1
						29	1-	1
						28	1-	1
						27	1-	1
						26	1-	1
						25	1-	1
						24	1-	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 617. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

READING VOCABULARY LEVEL 2 FORM Q			READING COMPREHENSION LEVEL 2 FORM Q			TOTAL READING LEVEL 2 FORM Q		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
40	99+	9	45	99+	9	85	99+	9
39	99+	9	44	99+	9	84	99+	9
38	99+	9	43	99+	9	83	99+	9
37	99+	9	42	99+	9	82	99+	9
36	99	9	41	99+	9	81	99+	9
35	98	9	40	99+	9	80	99+	9
34	97	9	39	99+	9	79	99+	9
33	93	8	38	99	9	78	99+	9
32	86	7	37	97	9	77	99+	9
31	78	7	36	95	8	76	99+	9
30	69	6	35	92	8	75	99+	9
29	59	5	34	86	7	74	99+	9
28	48	5	33	79	7	73	99	9
27	39	4	32	71	6	72	99	9
26	31	4	31	63	6	71	98	9
25	25	4	30	54	5	70	96	9
24	19	3	29	44	5	69	95	8
23	15	3	28	35	4	68	93	8
22	11	3	27	28	4	67	90	8
21	8	2	26	21	3	66	87	7
20	6	2	25	17	3	65	84	7
19	4	1	24	13	3	64	80	7
18	2	1	23	9	2	63	75	6
17	1	1	22	7	2	62	70	6
16	1-	1	21	5	2	61	66	6
15	1-	1	20	3	1	60	61	6
14	1-	1	19	2	1	59	56	5
13	1-	1	18	1	1	58	51	5
12	1-	1	17	1-	1	57	46	5
11	1-	1	16	1-	1	56	41	5
10	1-	1	15	1-	1	55	38	4
9	1-	1	14	1-	1	54	34	4
8	1-	1	13	1-	1	53	30	4
7	1-	1	12	1-	1	52	26	4
6	1-	1	11	1-	1	51	23	4
5	1-	1	10	1-	1	50	20	3
4	1-	1	9	1-	1	49	18	3
3	1-	1	8	1-	1	48	16	3
2	1-	1	7	1-	1	47	14	3
1	1-	1	6	1-	1	46	12	3
0	1-	1	5	1-	1	45	10	2
			4	1-	1	44	8	2
			3	1-	1	43	7	2

TABLE 617. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

READING VOCABULARY LEVEL 2 FORM Q MEAN RAW SCORE	PERCENTILE RANK	STANINE	READING COMPREHENSION LEVEL 2 FORM Q MEAN RAW SCORE	PERCENTILE RANK	STANINE	TOTAL READING LEVEL 2 FORM Q MEAN RAW SCORE	PERCENTILE RANK	STANINE
			2	1-	1	42	6	2
			1	1-	1	41	5	2
			0	1-	1	40	4	2
						39	3	1
						38	2	1
						37	2	1
						36	1	1
						35	1	1
						34	1	1
						33	1-	1
						32	1-	1
						31	1-	1
						30	1-	1
						29	1-	1
						28	1-	1
						27	1-	1
						26	1-	1
						25	1-	1
						24	1-	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 618. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

VOCABULARY LEVEL 11 FORM 5 MEAN RAW SCORE	VOCABULARY PERCENTILE RANK	VOCABULARY STANINE	READING COMPREHENSION LEVEL 11 FORM 5 MEAN RAW SCORE	READING COMPREHENSION PERCENTILE RANK	READING COMPREHENSION STANINE	TOTAL READING LEVEL 11 FORM 5 MEAN RAW SCORE	TOTAL READING PERCENTILE RANK	TOTAL READING STANINE
43	99+	9	74	99+	9	117	99+	9
42	99+	9	73	99+	9	116	99+	9
41	99+	9	72	99+	9	115	99+	9
40	99+	9	71	99+	9	114	99+	9
39	99+	9	70	99+	9	113	99+	9
38	99+	9	69	99+	9	112	99+	9
37	99+	9	68	99+	9	111	99+	9
36	99+	9	67	99+	9	110	99+	9
35	99	9	66	99+	9	109	99+	9
34	99	9	65	99+	9	108	99+	9
33	98	9	64	99+	9	107	99+	9
32	96	9	63	99+	9	106	99+	9
31	93	8	62	99+	9	105	99+	9
30	88	7	61	99+	9	104	99+	9
29	81	7	60	99+	9	103	99+	9
28	73	6	59	99+	9	102	99+	9
27	65	6	58	99+	9	101	99+	9
26	56	5	57	99+	9	100	99+	9
25	48	5	56	99+	9	99	99+	9
24	41	5	55	99+	9	98	99+	9
23	34	4	54	99+	9	97	99+	9
22	28	4	53	99+	9	96	99+	9
21	23	4	52	99+	9	95	99+	9
20	18	3	51	99	9	94	99+	9
19	15	3	50	98	9	93	99+	9
18	12	3	49	97	9	92	99+	9
17	9	2	48	95	8	91	99+	9
16	7	2	47	93	8	90	99+	9
15	5	2	46	91	8	89	99+	9
14	4	1	45	88	7	88	99+	9
13	2	1	44	83	7	87	99+	9
12	1	1	43	78	7	86	99	9
11	1-	1	42	73	6	85	99	9
10	1-	1	41	67	6	84	99	9
9	1-	1	40	61	6	83	99	9
8	1-	1	39	56	5	82	98	9
7	1-	1	38	50	5	81	97	9
6	1-	1	37	44	5	80	96	8
5	1-	1	36	38	4	79	94	8
4	1-	1	35	32	4	78	93	8
3	1-	1	34	27	4	77	92	8
2	1-	1	33	23	4	76	90	8
1	1-	1	32	19	3	75	88	7

TABLE 618. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

VOCABULARY LEVEL 11 FORM 5			READING COMPREHENSION LEVEL 11 FORM 5			TOTAL READING LEVEL 11 FORM 5		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
0	1-	1	31	17	3	74	86	7
			30	14	3	73	83	7
			29	11	3	72	80	7
			28	9	2	71	77	6
			27	7	2	70	73	6
			26	6	2	69	69	6
			25	5	2	68	66	6
			24	4	1	67	63	6
			23	3	1	66	60	5
			22	2	1	65	56	5
			21	1	1	64	52	5
			20	1	1	63	48	5
			19	1-	1	62	45	5
			18	1-	1	61	42	5
			17	1-	1	60	39	4
			16	1-	1	59	37	4
			15	1-	1	58	34	4
			14	1-	1	57	31	4
			13	1-	1	56	28	4
			12	1-	1	55	25	4
			11	1-	1	54	23	4
			10	1-	1	53	21	3
			9	1-	1	52	19	3
			8	1-	1	51	18	3
			7	1-	1	50	16	3
			6	1-	1	49	15	3
			5	1-	1	48	13	3
			4	1-	1	47	12	3
			3	1-	1	46	10	2
			2	1-	1	45	9	2
			1	1-	1	44	8	2
			0	1-	1	43	7	2
						42	6	2
						41	6	2
						40	5	2
						39	5	2
						38	4	1
						37	3	1
						36	3	1
						35	2	1
						34	1	1
						33	1	1
						32	1	1

TABLE 618. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

ICWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

VOCABULARY LEVEL 11 FORM 5			READING COMPREHENSION LEVEL 11 FORM 5			TOTAL READING LEVEL 11 FORM 5		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						31	1	1
						30	1	1
						29	1-	1
						28	1-	1
						27	1-	1
						26	1-	1
						25	1-	1
						24	1-	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 619. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A MEAN RAW SCORE	PERCENTILE RANK	STANINE	PART 2 (COMPREHENSION) LEVEL 4 FORM A MEAN RAW SCORE	PERCENTILE RANK	STANINE	TOTAL READING LEVEL 4 FORM A MEAN RAW SCORE	PERCENTILE RANK	STANINE
30	99+	9	30	99+	9	60	99+	9
29	99+	9	29	99+	9	59	99+	9
28	99+	9	28	99+	9	58	99+	9
27	99+	9	27	99+	9	57	99+	9
26	99	9	26	99+	9	56	99+	9
25	96	8	25	99+	9	55	99+	9
24	89	7	24	99+	9	54	99+	9
23	79	7	23	99	9	53	99+	9
22	66	6	22	97	9	52	99+	9
21	52	5	21	92	8	51	99+	9
20	39	4	20	85	7	50	99+	9
19	28	4	19	75	6	49	99+	9
18	20	3	18	62	6	48	99	9
17	14	3	17	49	5	47	97	9
16	9	2	16	36	4	46	95	8
15	6	2	15	25	4	45	92	8
14	3	1	14	17	3	44	89	7
13	1	1	13	11	3	43	84	7
12	1-	1	12	7	2	42	79	7
11	1-	1	11	4	2	41	72	6
10	1-	1	10	2	1	40	65	6
9	1-	1	9	1	1	39	57	5
8	1-	1	8	1-	1	38	50	5
7	1-	1	7	1-	1	37	44	5
6	1-	1	6	1-	1	36	38	4
5	1-	1	5	1-	1	35	32	4
4	1-	1	4	1-	1	34	27	4
3	1-	1	3	1-	1	33	22	3
2	1-	1	2	1-	1	32	18	3
1	1-	1	1	1-	1	31	15	3
0	1-	1	0	1-	1	30	12	3
						29	10	2
						28	8	2
						27	6	2
						26	5	2
						25	3	1
						24	2	1
						23	1	1
						22	1	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP--II) READING, 1969 EDITION:

AVERAGE OF EQUATING PRCCEDURES 1 AND 2, LINEAR METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A MEAN RAW SCORE	PART 1 (VOCABULARY) LEVEL 4 FORM A PERCENTILE RANK	PART 1 STANINE	PART 2 (COMPREHENSION) LEVEL 4 FORM A MEAN RAW SCORE	PART 2 (COMPREHENSION) LEVEL 4 FORM A PERCENTILE RANK	PART 2 STANINE	TOTAL READING LEVEL 4 FORM A MEAN RAW SCORE	TOTAL READING LEVEL 4 FORM A PERCENTILE RANK	TOTAL READING STANINE
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 620. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

VOCABULARY BLUE FORM E			READING COMPREHENSION BLUE FORM E			TOTAL READING BLUE FORM E		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
42	99+	9	48	99+	9	90	99+	9
41	99+	9	47	99+	9	89	99+	9
40	99+	9	46	99+	9	88	99+	9
39	99+	9	45	99+	9	87	99+	9
38	99	9	44	99+	9	86	99+	9
37	99	9	43	99+	9	85	99+	9
36	97	9	42	99+	9	84	99+	9
35	94	8	41	99+	9	83	99+	9
34	90	8	40	99+	9	82	99+	9
33	84	7	39	99+	9	81	99+	9
32	77	6	38	99+	9	80	99+	9
31	70	6	37	99	9	79	99+	9
30	61	6	36	98	9	78	99+	9
29	53	5	35	95	8	77	99+	9
28	45	5	34	92	8	76	99	9
27	38	4	33	88	7	75	99	9
26	32	4	32	81	7	74	99	9
25	26	4	31	74	6	73	99	9
24	22	3	30	66	6	72	98	9
23	18	3	29	58	5	71	96	9
22	14	3	28	49	5	70	95	8
21	11	3	27	40	5	69	93	8
20	9	2	26	32	4	68	91	8
19	7	2	25	26	4	67	89	7
18	5	2	24	20	3	66	87	7
17	4	1	23	16	3	65	84	7
16	2	1	22	12	3	64	80	7
15	1	1	21	9	2	63	76	6
14	1	1	20	7	2	62	72	6
13	1-	1	19	5	2	61	68	6
12	1-	1	18	3	1	60	64	6
11	1-	1	17	2	1	59	59	5
10	1-	1	16	1	1	58	55	5
9	1-	1	15	1-	1	57	50	5
8	1-	1	14	1-	1	56	46	5
7	1-	1	13	1-	1	55	42	5
6	1-	1	12	1-	1	54	39	4
5	1-	1	11	1-	1	53	36	4
4	1-	1	10	1-	1	52	33	4
3	1-	1	9	1-	1	51	29	4
2	1-	1	8	1-	1	50	26	4
1	1-	1	7	1-	1	49	23	4
0	1-	1	6	1-	1	48	21	3

TABLE 620. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

VOCABULARY BLUE FORM E			READING COMPREHENSION BLUE FORM E			TOTAL READING BLUE FORM E		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
			5	1-	1	47	19	3
			4	1-	1	46	17	3
			3	1-	1	45	15	3
			2	1-	1	44	14	3
			1	1-	1	43	12	3
			0	1-	1	42	10	2
						41	8	2
						40	7	2
						39	7	2
						38	6	2
						37	5	2
						36	4	2
						35	3	1
						34	3	1
						33	2	1
						32	1	1
						31	1	1
						30	1	1
						29	1	1
						28	1-	1
						27	1-	1
						26	1-	1
						25	1-	1
						24	1-	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1

TABLE 620. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

VOCABULARY BLUE FORM E			READING COMPREHENSION BLUE FORM E			TOTAL READING BLUE FORM E		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 621. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

WORD MEANING INTERMEDIATE II FORM W			PARAGRAPH MEANING INTERMEDIATE II FORM W			TOTAL READING INTERMEDIATE II FORM W		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
48	99+	9	64	99+	9	112	99+	9
47	99+	9	63	99+	9	111	99+	9
46	99+	9	62	99+	9	110	99+	9
45	99+	9	61	99+	9	109	99+	9
44	99+	9	60	99+	9	108	99+	9
43	99+	9	59	99+	9	107	99+	9
42	99+	9	58	99+	9	106	99+	9
41	99+	9	57	99+	9	105	99+	9
40	99+	9	56	99+	9	104	99+	9
39	99+	9	55	99+	9	103	99+	9
38	99+	9	54	99+	9	102	99+	9
37	99+	9	53	99+	9	101	99+	9
36	99+	9	52	99+	9	100	99+	9
35	99+	9	51	99+	9	99	99+	9
34	99+	9	50	99+	9	98	99+	9
33	99+	9	49	99+	9	97	99+	9
32	99+	9	48	99+	9	96	99+	9
31	99	9	47	99+	9	95	99+	9
30	99	9	46	99+	9	94	99+	9
29	99	9	45	99+	9	93	99+	9
28	97	9	44	99+	9	92	99+	9
27	95	8	43	99+	9	91	99+	9
26	90	8	42	99+	9	90	99+	9
25	83	7	41	99	9	89	99+	9
24	75	6	40	98	9	88	99+	9
23	66	6	39	97	9	87	99+	9
22	56	5	38	95	8	86	99+	9
21	47	5	37	92	8	85	99+	9
20	39	4	36	88	7	84	99+	9
19	31	4	35	82	7	83	99+	9
18	25	4	34	76	6	82	99+	9
17	21	3	33	70	6	81	99+	9
16	16	3	32	63	6	80	99+	9
15	12	3	31	56	5	79	99+	9
14	10	2	30	48	5	78	99+	9
13	7	2	29	41	5	77	99+	9
12	5	2	28	34	4	76	99+	9
11	4	1	27	28	4	75	99+	9
10	2	1	26	23	3	74	99+	9
9	1	1	25	18	3	73	99+	9
8	1-	1	24	15	3	72	99+	9
7	1-	1	23	12	3	71	99	9
6	1-	1	22	9	2	70	99	9

TABLE 621. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

WORD MEANING INTERMEDIATE II FORM W MEAN RAW SCORE	PERCENTILE RANK	STANINE	PARAGRAPH MEANING INTERMEDIATE II FORM W MEAN RAW SCORE	PERCENTILE RANK	STANINE	TOTAL READING INTERMEDIATE II FORM W MEAN RAW SCORE	PERCENTILE RANK	STANINE
5	1-	1	21	7	2	69	99	9
4	1-	1	20	5	2	68	99	9
3	1-	1	19	4	1	67	98	9
2	1-	1	18	3	1	66	96	9
1	1-	1	17	2	1	65	95	8
0	1-	1	16	1	1	64	93	8
			15	1	1	63	92	8
			14	1-	1	62	90	8
			13	1-	1	61	87	7
			12	1-	1	60	84	7
			11	1-	1	59	80	7
			10	1-	1	58	77	6
			9	1-	1	57	72	6
			8	1-	1	56	68	6
			7	1-	1	55	64	6
			6	1-	1	54	60	6
			5	1-	1	53	56	5
			4	1-	1	52	52	5
			3	1-	1	51	47	5
			2	1-	1	50	43	5
			1	1-	1	49	40	4
			0	1-	1	48	37	4
						47	33	4
						46	30	4
						45	26	4
						44	23	4
						43	21	3
						42	19	3
						41	18	3
						40	16	3
						39	14	3
						38	12	3
						37	10	2
						36	9	2
						35	8	2
						34	7	2
						33	6	2
						32	5	2
						31	5	2
						30	4	1
						29	3	1
						28	2	1
						27	2	1

TABLE 621. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

WORD MEANING INTERMEDIATE II FORM W			PARAGRAPH MEANING INTERMEDIATE II FORM W			TOTAL READING INTERMEDIATE II FORM W		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						26	1	1
						25	1	1
						24	1	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 622. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 3 FORM A			READING COMPREHENSION LEVEL 3 FORM A			TOTAL READING LEVEL 3 FORM A		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
40	99+	9	42	99+	9	82	99+	9
39	99+	9	41	99+	9	81	99+	9
38	99+	9	40	99+	9	80	99+	9
37	99+	9	39	99+	9	79	99+	9
36	99+	9	38	99+	9	78	99+	9
35	99+	9	37	99+	9	77	99+	9
34	99	9	36	99+	9	76	99+	9
33	97	9	35	99+	9	75	99+	9
32	93	8	34	99+	9	74	99+	9
31	87	7	33	98	9	73	99+	9
30	78	7	32	96	9	72	99+	9
29	69	6	31	92	8	71	99+	9
28	58	5	30	85	7	70	99+	9
27	49	5	29	77	6	69	99+	9
26	40	4	28	66	6	68	99+	9
25	33	4	27	55	5	67	99	9
24	27	4	26	45	5	66	99	9
23	21	3	25	34	4	65	97	9
22	17	3	24	26	4	64	95	8
21	13	3	23	19	3	63	93	8
20	10	2	22	14	3	62	91	8
19	8	2	21	10	2	61	88	7
18	6	2	20	7	2	60	84	7
17	4	1	19	5	2	59	79	7
16	2	1	18	3	1	58	74	6
15	1	1	17	2	1	57	69	6
14	1-	1	16	1	1	56	63	6
13	1-	1	15	1-	1	55	57	5
12	1-	1	14	1-	1	54	52	5
11	1-	1	13	1-	1	53	46	5
10	1-	1	12	1-	1	52	42	5
9	1-	1	11	1-	1	51	38	4
8	1-	1	10	1-	1	50	34	4
7	1-	1	9	1-	1	49	30	4
6	1-	1	8	1-	1	48	26	4
5	1-	1	7	1-	1	47	22	3
4	1-	1	6	1-	1	46	20	3
3	1-	1	5	1-	1	45	18	3
2	1-	1	4	1-	1	44	15	3
1	1-	1	3	1-	1	43	13	3
0	1-	1	2	1-	1	42	11	3
			1	1-	1	41	9	2
			0	1-	1	40	8	2

TABLE 622. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 3 FORM A			READING COMPREHENSION LEVEL 3 FORM A			TOTAL READING LEVEL 3 FORM A		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						39	7	2
						38	6	2
						37	5	2
						36	4	2
						35	3	1
						34	2	1
						33	2	1
						32	1	1
						31	1	1
						30	1	1
						29	1-	1
						28	1-	1
						27	1-	1
						26	1-	1
						25	1-	1
						24	1-	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 623. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 2 FORM Q			READING COMPREHENSION LEVEL 2 FORM Q			TOTAL READING LEVEL 2 FORM Q		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
40	99+	9	45	99+	9	85	99+	9
39	99+	9	44	99+	9	84	99+	9
38	99+	9	43	99+	9	83	99+	9
37	99+	9	42	99+	9	82	99+	9
36	99+	9	41	99+	9	81	99+	9
35	99	9	40	99+	9	80	99+	9
34	98	9	39	99+	9	79	99+	9
33	94	8	38	99	9	78	99+	9
32	87	7	37	98	9	77	99+	9
31	78	7	36	96	9	76	99+	9
30	67	6	35	93	8	75	99+	9
29	56	5	34	87	7	74	99+	9
28	46	5	33	80	7	73	99+	9
27	37	4	32	71	6	72	99	9
26	30	4	31	61	6	71	99	9
25	23	4	30	51	5	70	98	9
24	18	3	29	42	5	69	96	9
23	14	3	28	33	4	68	94	8
22	11	3	27	26	4	67	91	8
21	9	2	26	20	3	66	88	7
20	7	2	25	16	3	65	84	7
19	5	2	24	12	3	64	79	7
18	3	1	23	9	2	63	74	6
17	2	1	22	7	2	62	69	6
16	1	1	21	5	2	61	64	6
15	1-	1	20	4	1	60	58	5
14	1-	1	19	2	1	59	52	5
13	1-	1	18	1	1	58	47	5
12	1-	1	17	1	1	57	43	5
11	1-	1	16	1-	1	56	39	4
10	1-	1	15	1-	1	55	36	4
9	1-	1	14	1-	1	54	32	4
8	1-	1	13	1-	1	53	28	4
7	1-	1	12	1-	1	52	24	4
6	1-	1	11	1-	1	51	21	3
5	1-	1	10	1-	1	50	19	3
4	1-	1	9	1-	1	49	17	3
3	1-	1	8	1-	1	48	15	3
2	1-	1	7	1-	1	47	13	3
1	1-	1	6	1-	1	46	12	3
0	1-	1	5	1-	1	45	10	2
			4	1-	1	44	8	2
			3	1-	1	43	7	2

TABLE 623. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 2 FORM Q MEAN RAW SCORE	PERCENTILE RANK	STANINE	READING COMPREHENSION LEVEL 2 FORM Q MEAN RAW SCORE	PERCENTILE RANK	STANINE	TOTAL READING LEVEL 2 FORM Q MEAN RAW SCORE	PERCENTILE RANK	STANINE
			2	1-	1	42	7	2
			1	1-	1	41	6	2
			0	1-	1	40	5	2
						39	4	2
						38	3	1
						37	3	1
						36	2	1
						35	1	1
						34	1	1
						33	1	1
						32	1	1
						31	1-	1
						30	1-	1
						29	1-	1
						28	1-	1
						27	1-	1
						26	1-	1
						25	1-	1
						24	1-	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 624. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

ICWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

VOCABULARY LEVEL 11 FORM 5			READING COMPREHENSION LEVEL 11 FORM 5			TOTAL READING LEVEL 11 FORM 5		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
43	99+	9	74	99+	9	117	99+	9
42	99+	9	73	99+	9	116	99+	9
41	99+	9	72	99+	9	115	99+	9
40	99+	9	71	99+	9	114	99+	9
39	99+	9	70	99+	9	113	99+	9
38	99+	9	69	99+	9	112	99+	9
37	99+	9	68	99+	9	111	99+	9
36	99+	9	67	99+	9	110	99+	9
35	99	9	66	99+	9	109	99+	9
34	99	9	65	99+	9	108	99+	9
33	98	9	64	99+	9	107	99+	9
32	96	8	63	99+	9	106	99+	9
31	92	8	62	99+	9	105	99+	9
30	88	7	61	99+	9	104	99+	9
29	81	7	60	99+	9	103	99+	9
28	74	6	59	99+	9	102	99+	9
27	65	6	58	99+	9	101	99+	9
26	57	5	57	99+	9	100	99+	9
25	48	5	56	99+	9	99	99+	9
24	41	5	55	99+	9	98	99+	9
23	34	4	54	99+	9	97	99+	9
22	28	4	53	99+	9	96	99+	9
21	23	4	52	99	9	95	99+	9
20	19	3	51	99	9	94	99+	9
19	15	3	50	98	9	93	99+	9
18	12	3	49	97	9	92	99+	9
17	9	2	48	95	8	91	99+	9
16	7	2	47	93	8	90	99+	9
15	5	2	46	91	8	89	99+	9
14	4	1	45	88	7	88	99+	9
13	2	1	44	83	7	87	99	9
12	1	1	43	78	7	86	99	9
11	1-	1	42	73	6	85	99	9
10	1-	1	41	68	6	84	99	9
9	1-	1	40	63	6	83	99	9
8	1-	1	39	57	5	82	98	9
7	1-	1	38	51	5	81	97	9
6	1-	1	37	45	5	80	95	8
5	1-	1	36	39	4	79	94	8
4	1-	1	35	33	4	78	93	8
3	1-	1	34	28	4	77	92	8
2	1-	1	33	24	4	76	90	8
1	1-	1	32	20	3	75	88	7

TABLE 624. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

VOCABULARY LEVEL 11 FORM 5 MEAN RAW SCORE	PERCENTILE RANK	STANINE	READING COMPREHENSION LEVEL 11 FORM 5 MEAN RAW SCORE	PERCENTILE RANK	STANINE	TOTAL READING LEVEL 11 FORM 5 MEAN RAW SCORE	PERCENTILE RANK	STANINE
0	1-	1	31	17	3	74	86	7
			30	14	3	73	83	7
			29	11	3	72	80	7
			28	9	2	71	77	6
			27	7	2	70	73	6
			26	6	2	69	70	6
			25	5	2	68	67	6
			24	4	1	67	64	6
			23	3	1	66	61	6
			22	2	1	65	57	5
			21	1	1	64	53	5
			20	1	1	63	50	5
			19	1-	1	62	46	5
			18	1-	1	61	43	5
			17	1-	1	60	40	4
			16	1-	1	59	38	4
			15	1-	1	58	35	4
			14	1-	1	57	32	4
			13	1-	1	56	29	4
			12	1-	1	55	26	4
			11	1-	1	54	23	4
			10	1-	1	53	21	3
			9	1-	1	52	20	3
			8	1-	1	51	18	3
			7	1-	1	50	17	3
			6	1-	1	49	15	3
			5	1-	1	48	14	3
			4	1-	1	47	12	3
			3	1-	1	46	11	3
			2	1-	1	45	9	2
			1	1-	1	44	8	2
			0	1-	1	43	7	2
						42	6	2
						41	6	2
						40	5	2
						39	4	2
						38	3	1
						37	3	1
						36	2	1
						35	2	1
						34	1	1
						33	1	1
						32	1	1

TABLE 624. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

VOCABULARY LEVEL 11 FORM 5			READING COMPREHENSION LEVEL 11 FORM 5			TOTAL READING LEVEL 11 FORM 5		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						31	1-	1
						30	1-	1
						29	1-	1
						28	1-	1
						27	1-	1
						26	1-	1
						25	1-	1
						24	1-	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 625. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A			PART 2 (COMPREHENSION) LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
30	99+	9	30	99+	9	60	99+	9
29	99+	9	29	99+	9	59	99+	9
28	99+	9	28	99+	9	58	99+	9
27	99+	9	27	99+	9	57	99+	9
26	99	9	26	99+	9	56	99+	9
25	97	9	25	99+	9	55	99+	9
24	90	8	24	99+	9	54	99+	9
23	79	7	23	99	9	53	99+	9
22	65	6	22	97	9	52	99+	9
21	50	5	21	92	8	51	99+	9
20	38	4	20	85	7	50	99+	9
19	27	4	19	74	6	49	99+	9
18	20	3	18	62	6	48	99	9
17	14	3	17	49	5	47	98	9
16	9	2	16	36	4	46	96	8
15	6	2	15	25	4	45	93	8
14	4	1	14	17	3	44	89	8
13	2	1	13	11	3	43	84	7
12	1	1	12	7	2	42	78	7
11	1-	1	11	4	2	41	71	6
10	1-	1	10	2	1	40	64	6
9	1-	1	9	1	1	39	57	5
8	1-	1	8	1-	1	38	50	5
7	1-	1	7	1-	1	37	43	5
6	1-	1	6	1-	1	36	37	4
5	1-	1	5	1-	1	35	31	4
4	1-	1	4	1-	1	34	26	4
3	1-	1	3	1-	1	33	22	3
2	1-	1	2	1-	1	32	18	3
1	1-	1	1	1-	1	31	15	3
0	1-	1	0	1-	1	30	12	3
						29	10	2
						28	8	2
						27	6	2
						26	5	2
						25	4	1
						24	3	1
						23	2	1
						22	1	1
						21	1	1
						20	1-	1
						19	1-	1
						18	1-	1

TABLE 625. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NO HS- GRADE 5

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A			PART 2 (COMPREHENSION) LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 626. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

VOCABULARY BLUE FORM E			READING COMPREHENSION BLUE FORM E			TOTAL READING BLUE FORM E		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
42	99+	9	48	99+	9	90	99+	9
41	99+	9	47	99+	9	89	99+	9
40	99+	9	46	99+	9	88	99+	9
39	99+	9	45	99+	9	87	99+	9
38	99+	9	44	99+	9	86	99+	9
37	99	9	43	99+	9	85	99+	9
36	98	9	42	99+	9	84	99+	9
35	95	8	41	99+	9	83	99+	9
34	90	8	40	99+	9	82	99+	9
33	84	7	39	99+	9	81	99+	9
32	77	6	38	99+	9	80	99+	9
31	69	6	37	99	9	79	99+	9
30	60	6	36	98	9	78	99+	9
29	52	5	35	96	8	77	99+	9
28	44	5	34	92	8	76	99+	9
27	37	4	33	88	7	75	99	9
26	32	4	32	82	7	74	99	9
25	26	4	31	74	6	73	99	9
24	22	3	30	66	6	72	98	9
23	18	3	29	58	5	71	97	9
22	15	3	28	49	5	70	95	8
21	12	3	27	41	5	69	94	8
20	9	2	26	33	4	68	92	8
19	7	2	25	26	4	67	89	8
18	6	2	24	20	3	66	87	7
17	4	2	23	16	3	65	83	7
16	3	1	22	12	3	64	79	7
15	2	1	21	9	2	63	75	6
14	1	1	20	7	2	62	71	6
13	1-	1	19	5	2	61	67	6
12	1-	1	18	3	1	60	63	6
11	1-	1	17	2	1	59	59	5
10	1-	1	16	1	1	58	54	5
9	1-	1	15	1-	1	57	49	5
8	1-	1	14	1-	1	56	45	5
7	1-	1	13	1-	1	55	42	5
6	1-	1	12	1-	1	54	39	4
5	1-	1	11	1-	1	53	36	4
4	1-	1	10	1-	1	52	32	4
3	1-	1	9	1-	1	51	29	4
2	1-	1	8	1-	1	50	25	4
1	1-	1	7	1-	1	49	23	4
0	1-	1	6	1-	1	48	21	3

TABLE 626. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

VOCABULARY BLUE FORM E			READING COMPREHENSION BLUE FORM E			TOTAL READING BLUE FORM E		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
			5	1-	1	47	19	3
			4	1-	1	46	17	3
			3	1-	1	45	15	3
			2	1-	1	44	14	3
			1	1-	1	43	12	3
			0	1-	1	42	10	2
						41	9	2
						40	7	2
						39	7	2
						38	6	2
						37	6	2
						36	5	2
						35	4	1
						34	3	1
						33	2	1
						32	2	1
						31	1	1
						30	1	1
						29	1	1
						28	1-	1
						27	1-	1
						26	1-	1
						25	1-	1
						24	1-	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1

TABLE 625. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

VOCABULARY BLUE FORM E			READING COMPREHENSION BLUE FORM E			TOTAL READING BLUE FORM E		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 627. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

WORD MEANING INTERMEDIATE II FORM W MEAN RAW SCORE	PERCENTILE RANK	STANINE	PARAGRAPH MEANING INTERMEDIATE II FORM W MEAN RAW SCORE	PERCENTILE RANK	STANINE	TOTAL READING INTERMEDIATE II FORM W MEAN RAW SCORE	PERCENTILE RANK	STANINE
48	99+	9	64	99+	9	112	99+	9
47	99+	9	63	99+	9	111	99+	9
46	99+	9	62	99+	9	110	99+	9
45	99+	9	61	99+	9	109	99+	9
44	99+	9	60	99+	9	108	99+	9
43	99+	9	59	99+	9	107	99+	9
42	99+	9	58	99+	9	106	99+	9
41	99+	9	57	99+	9	105	99+	9
40	99+	9	56	99+	9	104	99+	9
39	99+	9	55	99+	9	103	99+	9
38	99+	9	54	99+	9	102	99+	9
37	99+	9	53	99+	9	101	99+	9
36	99+	9	52	99+	9	100	99+	9
35	99+	9	51	99+	9	99	99+	9
34	99+	9	50	99+	9	98	99+	9
33	99+	9	49	99+	9	97	99+	9
32	99	9	48	99+	9	96	99+	9
31	99	9	47	99+	9	95	99+	9
30	99	9	46	99+	9	94	99+	9
29	98	9	45	99+	9	93	99+	9
28	97	9	44	99+	9	92	99+	9
27	94	8	43	99+	9	91	99+	9
26	90	8	42	99+	9	90	99+	9
25	84	7	41	99	9	89	99+	9
24	77	6	40	98	9	88	99+	9
23	68	6	39	97	9	87	99+	9
22	59	5	38	95	8	86	99+	9
21	50	5	37	92	8	85	99+	9
20	42	5	36	88	7	84	99+	9
19	34	4	35	83	7	83	99+	9
18	27	4	34	77	6	82	99+	9
17	21	3	33	71	6	81	99+	9
16	16	3	32	65	6	80	99+	9
15	12	3	31	58	5	79	99+	9
14	9	2	30	51	5	78	99+	9
13	6	2	29	43	5	77	99+	9
12	4	1	28	36	4	76	99+	9
11	2	1	27	29	4	75	99+	9
10	1	1	26	23	4	74	99+	9
9	1-	1	25	19	3	73	99	9
8	1-	1	24	15	3	72	99	9
7	1-	1	23	12	3	71	99	9
6	1-	1	22	9	2	70	99	9

TABLE 627. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

WORD MEANING INTERMEDIATE II FORM W			PARAGRAPH MEANING INTERMEDIATE II FORM W			TOTAL READING INTERMEDIATE II FORM W		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
5	1-	1	21	7	2	69	99	9
4	1-	1	20	5	2	68	98	9
3	1-	1	19	3	1	67	97	9
2	1-	1	18	2	1	66	96	8
1	1-	1	17	1	1	65	94	8
0	1-	1	16	1	1	64	93	8
			15	1-	1	63	91	8
			14	1-	1	62	90	8
			13	1-	1	61	87	7
			12	1-	1	60	85	7
			11	1-	1	59	82	7
			10	1-	1	58	78	7
			9	1-	1	57	74	6
			8	1-	1	56	71	6
			7	1-	1	55	67	6
			6	1-	1	54	63	6
			5	1-	1	53	59	5
			4	1-	1	52	55	5
			3	1-	1	51	51	5
			2	1-	1	50	46	5
			1	1-	1	49	42	5
			0	1-	1	48	38	4
						47	35	4
						46	32	4
						45	29	4
						44	25	4
						43	22	3
						42	20	3
						41	18	3
						40	16	3
						39	14	3
						38	12	3
						37	10	2
						36	8	2
						35	7	2
						34	6	2
						33	5	2
						32	4	2
						31	3	1
						30	2	1
						29	2	1
						28	1	1
						27	1	1

TABLE 627. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 5

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

WORD MEANING INTERMEDIATE II FORM W			PARAGRAPH MEANING INTERMEDIATE II FORM W			TOTAL READING INTERMEDIATE II FORM W		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						26	1	1
						25	1-	1
						24	1-	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

LIST OF INDIVIDUAL SCORE NORMS TABLES AT GRADE 6

Methods	Tests	Table Numbers
	MAT	579
Procedure 3: Linear Method	CAT	553
	CTBS	554
	ITBS	555
	STEP II	556
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Procedure 3: Equipercentile Method	CAT	559
	CTBS	560
	ITBS	561
	STEP II	562
	SRA	563
	SAT	564
Average of Procedures 1 and 2: Linear Method	CAT	565
	CTBS	566
	ITBS	567
	STEP II	568
	SRA	569
	SAT	570
Average of Procedures 1 and 2: Equipercentile Method	CAT	571
	CTBS	572
	ITBS	573
	STEP II	574
	SRA	575
	SAT	576

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION:

WORD KNOWLEDGE INTERMEDIATE FORM F			READING (COMPREHENSION) INTERMEDIATE FORM F			TOTAL READING INTERMEDIATE FORM F		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
50	99+	9	45	99+	9	95	99+	9
49	98	9	44	99	9	94	99+	9
48	97	9	43	98	9	93	99+	9
47	94	8	42	96	9	92	99	9
46	91	8	41	94	8	91	99	9
45	87	7	40	91	8	90	98	9
44	84	7	39	87	7	89	96	9
43	80	7	38	33	7	88	95	8
42	76	6	37	79	7	87	94	8
41	72	6	36	75	6	86	92	8
40	68	6	35	71	6	85	90	8
39	65	6	34	67	6	84	88	7
38	61	6	33	[illegible]	6	83	87	7
37	[illegible]	5	32	59	5	82	85	7
36	53	5	31	55	5	81	83	7
35	50	5	30	52	5	80	81	7
34	46	5	29	48	5	79	78	7
33	43	5	28	45	5	78	76	6
32	40	4	27	42	5	77	74	6
31	37	4	26	39	4	76	72	6
30	34	4	25	36	4	75	70	6
29	32	4	24	33	4	74	68	6
28	29	4	23	30	4	73	66	6
27	27	4	22	27	4	72	64	6
26	25	4	21	24	4	71	62	6
25	22	3	20	22	3	70	60	6
24	20	3	19	19	3	69	58	5
23	18	3	18	17	3	68	57	5
22	17	3	17	15	3	67	55	5
21	15	3	16	13	3	66	53	5
20	13	3	15	11	3	65	51	5
19	11	3	14	9	2	64	49	5
18	10	2	13	7	2	63	48	5
17	8	2	12	5	2	62	46	5
16	7	2	11	4	1	61	44	5
15	6	2	10	3	1	60	42	5
14	5	2	9	2	1	59	41	5
13	4	1	8	1	1	58	39	4
12	3	1	7	1	1	57	38	4
11	2	1	6	1-	1	56	36	4
10	1	1	5	1-	1	55	35	4
9	1	1	4	1-	1	54	33	4

METROPOLITAN ACHIEVE[illegible] [illegible]MAT) READING, 1970 EDITION:

WORD KNOWLEDGE INTERMEDIATE FORM F			READING (COMPREHENSION) INTERMEDIATE FORM F			TOTAL READING INTERMEDIATE FORM F		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
8	1	1	3	1-	1	53	32	4
7	1-	1	2	1-	1	52	30	4
6	1-	1	1	1-	1	51	29	4
5	1-	1	0	1-	1	50	28	4
4	1-	1				49	26	4
3	1-	1				48	25	4
2	1-	1				47	24	4
1	1-	1				46	23	4
0	1-	1				45	22	3
						44	20	3
						43	19	3
						42	18	3
						41	17	3
						40	16	3
						39	15	3
						38	14	3
						37	13	3
						36	12	3
						35	11	3
						34	10	2
						33	9	2
						32	9	2
						31	8	2
						30	7	2
						29	6	2
						28	6	2
						27	5	2
						26	4	2
						25	4	1
						24	3	1
						23	2	1
						22	2	1
						21	2	1
						20	1	1
						19	1	1
						18	1	1
						17	1	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1

TABLE 579. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION:

WORD KNOWLEDGE INTERMEDIATE FORM F			READING (COMPREHENSION) INTERMEDIATE FORM F			TOTAL READING INTERMEDIATE FORM F		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

READING VOCABULARY LEVEL 4 FORM A			READING COMPREHENSION LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
40	99+	9	45	99+	9	85	99+	9
39	99+	9	44	99+	9	84	99+	9
38	99+	9	43	99+	9	83	99+	9
37	99+	9	42	99+	9	82	99+	9
36	99+	9	41	99+	9	81	99+	9
35	99+	9	40	99+	9	80	99+	9
34	99	9	39	99+	9	79	99+	9
33	96	9	38	99+	9	78	99+	9
32	92	8	37	99+	9	77	99+	9
31	88	7	36	99+	9	76	99+	9
30	84	7	35	99	9	75	99+	9
29	79	7	34	97	9	74	99+	9
28	74	6	33	95	8	73	99+	9
27	69	6	32	91	8	72	99+	9
26	64	6	31	86	7	71	99+	9
25	59	5	30	82	7	70	99+	9
24	54	5	29	77	6	69	99+	9
23	49	5	28	71	6	68	99	9
22	45	5	27	67	6	67	99	9
21	41	5	26	62	6	66	97	9
20	37	4	25	58	5	65	96	8
19	34	4	24	53	5	64	94	8
18	30	4	23	49	5	63	92	8
17	27	4	22	45	5	62	90	8
16	24	4	21	41	5	61	87	7
15	22	3	20	38	4	60	85	7
14	19	3	19	34	4	59	82	7
13	17	3	18	30	4	58	80	7
12	14	3	17	27	4	57	77	6
11	12	3	16	24	4	56	74	6
10	10	2	15	21	3	55	72	6
9	8	2	14	[illegible]	3	54	69	6
8	7	2	13	15	3	53	67	6
7	5	2	12	13	3	52	64	6
6	4	1	11	10	2	51	62	6
5	3	1	10	8	2	50	59	5
4	2	1	9	6	2	49	57	5
3	1	1	8	4	2	48	54	5
2	1	1	7	3	1	47	52	5
1	1-	1	6	2	1	46	50	5
0	1-	1	5	1	1	45	48	5
			4	1	1	44	45	5

TABLE 553. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

READING VOCABULARY LEVEL 4 FORM A			READING COMPREHENSION LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
			3	1-	1	43	43	5
			2	1-	1	42	41	5
			1	1-	1	41	39	4
			0	1-	1	40	37	4
						39	35	4
						38	33	4
						37	31	4
						36	30	4
						35	28	4
						34	26	4
						33	25	4
						32	23	4
						31	22	3
						30	20	3
						29	19	3
						28	18	3
						27	16	3
						26	15	3
						25	14	3
						24	12	3
						23	11	3
						22	10	2
						21	9	2
						20	8	2
						19	7	2
						18	6	2
						17	5	2
						16	4	2
						15	3	1
						14	3	1
						13	2	1
						12	2	1
						11	1	1
						10	1	1
						9	1	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1

TABLE 553. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

READING VOCABULARY LEVEL 4 FORM A			READING COMPREHENSION LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 554. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

READING VOCABULARY LEVEL 3 FORM Q			READING COMPREHENSION LEVEL 3 FORM Q			TOTAL READING LEVEL 3 FORM Q		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
40	99+	9	45	99+	9	85	99+	9
39	99+	9	44	99+	9	84	99+	9
38	99+	9	43	99+	9	83	99+	9
37	99+	9	42	99+	9	82	99+	9
36	99+	9	41	99+	9	81	99+	9
35	99+	9	40	99+	9	80	99+	9
34	99	9	39	99+	9	79	99+	9
33	98	9	38	99	9	78	99+	9
32	95	8	37	97	9	77	99+	9
31	91	8	36	95	8	76	99+	9
30	87	7	35	92	8	75	99+	9
29	83	7	34	88	7	74	99+	9
28	78	7	33	84	7	73	99+	9
27	74	6	32	79	7	72	99+	9
26	68	6	31	75	6	71	99	9
25	64	6	30	70	6	70	99	9
24	59	5	29	66	6	69	98	9
23	55	5	28	62	6	68	96	9
22	50	5	27	58	5	67	95	8
21	46	5	26	54	5	66	93	8
20	42	5	25	50	5	65	91	8
19	38	4	24	46	5	64	89	7
18	35	4	23	43	5	63	87	7
17	32	4	22	39	4	62	85	7
16	29	4	21	36	4	61	82	7
15	26	4	20	33	4	60	80	7
14	23	4	19	30	4	59	78	7
13	21	3	18	27	4	58	75	6
12	18	3	17	24	4	57	73	6
11	16	3	16	21	3	56	71	6
10	14	3	15	17	3	55	68	6
9	12	3	14	16	3	54	66	6
8	10	2	13	14	3	53	63	6
7	8	2	12	11	3	52	61	6
6	7	2	11	9	2	51	59	5
5	5	2	10	7	2	50	57	5
4	4	2	9	5	2	49	55	5
3	3	1	8	4	1	48	52	5
2	2	1	7	3	1	47	51	5
1	1	1	6	2	1	46	48	5
0	1	1	5	1	1	45	46	5
			4	1	1	44	44	5

TABLE 554. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

READING VOCABULARY LEVEL 3 FORM Q			READING COMPREHENSION LEVEL 3 FORM Q			TOTAL READING LEVEL 3 FORM Q		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
			3	1-	1	43	43	5
			2	1-	1	42	41	5
			1	1-	1	41	39	4
			0	1-	1	40	37	4
						39	35	4
						38	34	4
						37	32	4
						36	30	4
						35	29	4
						34	27	4
						33	26	4
						32	24	4
						31	23	4
						30	22	3
						29	20	3
						28	19	3
						27	18	3
						26	17	3
						25	15	3
						24	14	3
						23	13	3
						22	12	3
						21	11	3
						20	10	2
						19	9	2
						18	8	2
						17	7	2
						16	6	2
						15	5	2
						14	4	2
						13	4	1
						12	3	1
						11	2	1
						10	2	1
						9	1	1
						8	1	1
						7	1	1
						6	1	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1

TABLE 554. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

EQUATING PROCEDURE 3 LINEAR METHOD

READING VOCABULARY LEVEL 3 FORM Q			READING COMPREHENSION LEVEL 3 FORM Q			TOTAL READING LEVEL 3 FORM Q		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 555. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

VOCABULARY LEVEL 12 FORM 5			READING COMPREHENSION LEVEL 12 FORM 5			TOTAL READING LEVEL 12 FORM 5		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
46	99+	9	76	99+	9	122	99+	9
45	99+	9	75	99+	9	121	99+	9
44	99+	9	74	99+	9	120	99+	9
43	99+	9	73	99+	9	119	99+	9
42	99+	9	72	99+	9	118	99+	9
41	99+	9	71	99+	9	117	99+	9
40	99+	9	70	99+	9	116	99+	9
39	98	9	69	99+	9	115	99+	9
38	96	8	68	99+	9	114	99+	9
37	93	8	67	99+	9	113	99+	9
36	89	7	66	99+	9	112	99+	9
35	85	7	65	99+	9	111	99+	9
34	81	7	64	99+	9	110	99+	9
33	76	6	63	99+	9	109	99+	9
32	72	6	62	99+	9	108	99+	9
31	68	6	61	99+	9	107	99+	9
30	63	6	60	99+	9	106	99+	9
29	59	5	59	99+	9	105	99+	9
28	55	5	58	99	9	104	99+	9
27	51	5	57	98	9	103	99+	9
26	47	5	56	97	9	102	99+	9
25	43	5	55	96	8	101	99+	9
24	40	4	54	94	8	100	99+	9
23	36	4	53	92	8	99	99+	9
22	33	4	52	89	7	98	99+	9
21	30	4	51	87	7	97	99+	9
20	28	4	50	84	7	96	99	9
19	25	4	49	82	7	95	99	9
18	23	3	48	79	7	94	98	9
17	20	3	47	76	6	93	97	9
16	18	3	46	73	6	92	96	9
15	16	3	45	71	6	91	95	8
14	14	3	44	68	6	90	94	8
13	12	3	43	65	6	89	92	8
12	10	2	42	63	6	88	91	8
11	9	2	41	60	6	87	89	7
10	7	2	40	58	5	86	88	7
9	6	2	39	55	5	85	86	7
8	5	2	38	53	5	84	84	7
7	3	1	37	50	5	83	83	7
6	3	1	36	48	5	82	81	7
5	2	1	35	46	5	81	79	7

TABLE 555. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

VOCABULARY LEVEL 12 FORM 5			READING COMPREHENSION LEVEL 12 FORM 5			TOTAL READING LEVEL 12 FORM 5		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE.
4	1	1	34	44	5	80	77	7
3	1	1	33	41	5	79	76	6
2	1-	1	32	39	4	78	74	6
1	1-	1	31	37	4	77	72	6
0	1-	1	30	35	4	76	71	6
			29	33	4	75	69	6
			28	31	4	74	67	6
			27	29	4	73	65	6
			26	27	4	72	63	6
			25	25	4	71	62	6
			24	24	4	70	60	6
			23	22	3	69	59	5
			22	20	3	68	57	5
			21	19	3	67	55	5
			20	17	3	66	54	5
			19	16	3	65	52	5
			18	14	3	64	51	5
			17	13	3	63	49	5
			16	11	3	62	48	5
			15	10	2	61	46	5
			14	9	2	60	45	5
			13	7	2	59	43	5
			12	6	2	58	42	5
			11	5	2	57	41	5
			10	4	2	56	39	4
			9	3	1	55	38	4
			8	3	1	54	36	4
			7	2	1	53	35	4
			6	2	1	52	34	4
			5	1	1	51	33	4
			4	1	1	50	31	4
			3	1	1	49	30	4
			2	1-	1	48	29	4
			1	1-	1	47	28	4
			0	1-	1	46	27	4
						45	26	4
						44	25	4
						43	24	4
						42	23	3
						41	22	3
						40	21	3
						39	20	3

TABLE 555. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

VOCABULARY LEVEL 12 FORM 5			READING COMPREHENSION LEVEL 12 FORM 5			TOTAL READING LEVEL 12 FORM 5		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						38	19	3
						37	18	3
						36	17	3
						35	16	3
						34	15	3
						33	14	3
						32	14	3
						31	13	3
						30	12	3
						29	11	3
						28	10	2
						27	10	2
						26	9	2
						25	8	2
						24	7	2
						23	7	2
						22	6	2
						21	5	2
						20	5	2
						19	4	2
						18	4	1
						17	3	1
						16	3	1
						15	2	1
						14	2	1
						13	2	1
						12	1	1
						11	1	1
						10	1	1
						9	1	1
						8	1	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 556. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A			PART 2 (COMPREHENSION) LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
30	94	8	30	99	9	60	99	9
29	88	7	29	97	9	59	98	9
28	82	7	28	93	8	58	96	8
27	74	6	27	88	7	57	93	8
26	67	6	26	83	7	56	90	8
25	60	5	25	77	6	55	87	7
24	53	5	24	71	6	54	84	7
23	46	5	23	66	6	53	81	7
22	40	5	22	60	6	52	77	7
21	35	4	21	55	5	51	74	6
20	30	4	20	50	5	50	71	6
19	26	4	19	45	5	49	67	6
18	22	3	18	41	5	48	64	6
17	18	3	17	36	4	47	61	6
16	15	3	16	32	4	46	58	5
15	11	3	15	28	4	45	54	5
14	9	2	14	24	4	44	51	5
13	6	2	13	20	3	43	49	5
12	4	2	12	17	3	42	46	5
11	2	1	11	14	3	41	43	5
10	1	1	10	11	3	40	40	5
9	1	1	9	8	2	39	38	4
8	1-	1	8	6	2	38	35	4
7	1-	1	7	4	1	37	33	4
6	1-	1	6	2	1	36	30	4
5	1-	1	5	1	1	35	28	4
4	1-	1	4	1	1	34	26	4
3	1-	1	3	1-	1	33	24	4
2	1-	1	2	1-	1	32	22	3
1	1-	1	1	1-	1	31	20	3
0	1-	1	0	1-	1	30	18	3
						29	17	3
						28	15	3
						27	13	3
						26	12	3
						25	10	2
						24	9	2
						23	7	2
						22	6	2
						21	5	2
						20	4	1
						19	3	1

TABLE 556. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A			PART 2 (COMPREHENSION) LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						18	2	1
						17	1	1
						16	1	1
						15	1	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 557. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

VOCABULARY GREEN FORM E			READING COMPREHENSION GREEN FORM E			TOTAL READING GREEN FORM E		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
42	99+	9	48	99+	9	90	99+	9
41	99+	9	47	99+	9	89	99+	9
40	98	9	46	99+	9	88	99+	9
39	56	9	45	99+	9	87	99+	9
38	93	8	44	99	9	86	99+	9
37	90	8	43	98	9	85	99+	9
36	86	7	42	96	9	84	99	9
35	82	7	41	94	8	83	99	9
34	79	7	40	91	8	82	98	9
33	74	6	39	88	7	81	97	9
32	70	6	38	85	7	80	96	9
31	66	6	37	81	7	79	95	8
30	62	6	36	77	7	78	93	8
29	58	5	35	74	6	77	92	8
28	54	5	34	71	6	76	90	8
27	50	5	33	67	6	75	88	7
26	47	5	32	64	6	74	87	7
25	43	5	31	61	6	73	65	7
24	40	5	30	57	5	72	83	7
23	37	4	29	54	5	71	81	7
22	34	4	28	51	5	70	79	7
21	31	4	27	48	5	69	77	6
20	29	4	26	45	5	68	75	6
19	26	4	25	42	5	67	73	6
18	24	4	24	39	4	66	71	6
17	22	3	23	37	4	65	69	6
16	20	3	22	34	4	64	67	6
15	18	3	21	31	4	63	65	6
14	16	3	20	29	4	62	63	6
13	14	3	19	27	4	61	62	6
12	12	3	18	24	4	60	60	5
11	11	2	17	22	3	59	58	5
10	9	2	16	20	3	58	56	5
9	8	2	15	18	3	57	54	5
8	6	2	14	16	3	56	53	5
7	5	2	13	14	3	55	51	5
6	4	1	12	12	3	54	49	5
5	3	1	11	10	2	53	48	5
4	2	1	10	9	2	52	46	5
3	2	1	9	7	2	51	44	5
2	1	1	8	6	2	50	43	5
1	1	1	7	4	2	49	41	5

TABLE 557. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

VOCABULARY GREEN FORM E			READING COMPREHENSION GREEN FORM E			TOTAL READING GREEN FORM E		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
0	1-	1	6	3	1	48	40	4
			5	2	1	47	38	4
			4	2	1	46	37	4
			3	1	1	45	35	4
			2	1	1	44	34	4
			1	1-	1	43	32	4
			0	1-	1	42	31	4
						41	30	4
						40	29	4
						39	27	4
						38	26	4
						37	25	4
						36	24	4
						35	23	3
						34	22	3
						33	20	3
						32	19	3
						31	18	3
						30	17	3
						29	16	3
						28	16	3
						27	14	3
						26	14	3
						25	13	3
						24	12	3
						23	11	3
						22	10	2
						21	9	2
						20	8	2
						19	8	2
						18	7	2
						17	6	2
						16	5	2
						15	5	2
						14	4	2
						13	4	1
						12	3	1
						11	3	1
						10	2	1
						9	2	1
						8	1	1
						7	1	1

TABLE 557. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 5

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

VOCABULARY GREEN FORM E			READING COMPREHENSION GREEN FORM E			TOTAL READING GREEN FORM E		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						6	1	1
						5	1	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 558. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

WORD MEANING INTERMEDIATE II FORM W			PARAGRAPH MEANING INTERMEDIATE II FORM W			TOTAL READING INTERMEDIATE II FORM W		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
48	99+	9	64	99+	9	112	99+	9
47	99+	9	63	99+	9	111	99+	9
46	99+	9	62	99+	9	110	99+	9
45	99+	9	61	99+	9	109	99+	9
44	99+	9	60	99+	9	108	99+	9
43	99+	9	59	99+	9	107	99+	9
42	99+	9	58	99+	9	106	99+	9
41	99	9	57	99	9	105	99+	9
40	98	9	56	99	9	104	99+	9
39	95	8	55	98	9	103	99+	9
38	92	8	54	96	9	102	99+	9
37	89	7	53	94	8	101	99+	9
36	85	7	52	92	8	100	99+	9
35	82	7	51	89	7	99	99+	9
34	78	7	50	87	7	98	99+	9
33	74	6	49	84	7	97	99+	9
32	70	6	48	81	7	96	99	9
31	65	6	47	78	7	95	99	9
30	61	6	46	75	6	94	98	9
29	58	5	45	72	6	93	97	9
28	54	5	44	69	6	92	96	9
27	50	5	43	66	6	91	95	8
26	46	5	42	64	6	90	94	8
25	43	5	41	61	6	89	92	8
24	40	4	40	58	5	88	91	8
23	37	4	39	55	5	87	89	7
22	34	4	38	53	5	86	88	7
21	31	4	37	51	5	85	86	7
20	29	4	36	48	5	84	84	7
19	26	4	35	45	5	83	83	7
18	24	4	34	43	5	82	81	7
17	22	3	33	41	5	81	79	7
16	20	3	32	38	4	80	77	7
15	18	3	31	36	4	79	76	6
14	16	3	30	34	4	78	74	6
13	14	3	29	32	4	77	72	6
12	12	3	28	30	4	76	70	6
11	11	3	27	28	4	75	68	6
10	9	2	26	26	4	74	67	6
9	8	2	25	24	4	73	65	6
8	6	2	24	22	3	72	63	6
7	5	2	23	20	3	71	62	6

TABLE 558. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

WORD MEANING INTERMEDIATE II FORM W			PARAGRAPH MEANING INTERMEDIATE II FORM W			TOTAL READING INTERMEDIATE II FORM W		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
6	4	2	22	19	3	70	60	6
5	3	1	21	17	3	69	58	5
4	2	1	20	15	3	68	57	5
3	2	1	19	14	3	67	55	5
2	1	1	18	12	3	66	54	5
1	1	1	17	11	3	65	52	5
0	1-	1	16	9	2	64	51	5
			15	8	2	63	49	5
			14	7	2	62	47	5
			13	6	2	61	46	5
			12	5	2	60	44	5
			11	4	1	59	43	5
			10	3	1	58	42	5
			9	2	1	57	40	5
			8	2	1	56	39	4
			7	1	1	55	38	4
			6	1	1	54	36	4
			5	1	1	53	35	4
			4	1-	1	52	34	4
			3	1-	1	51	32	4
			2	1-	1	50	31	4
			1	1-	1	49	30	4
			0	1-	1	48	29	4
						47	28	4
						46	27	4
						45	26	4
						44	24	4
						43	23	4
						42	22	3
						41	21	3
						40	20	3
						39	19	3
						38	19	3
						37	18	3
						36	17	3
						35	16	3
						34	15	3
						33	14	3
						32	13	3
						31	12	3
						30	12	3
						29	11	3

TABLE 558. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

WORD MEANING INTERMEDIATE II FORM W			PARAGRAPH MEANING INTERMEDIATE II FORM W			TOTAL READING INTERMEDIATE II FORM W		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						28	10	2
						27	9	2
						26	9	2
						25	8	2
						24	7	2
						23	6	2
						22	6	2
						21	5	2
						20	5	2
						19	4	2
						18	4	1
						17	3	1
						16	3	1
						15	2	1
						14	2	1
						13	2	1
						12	1	1
						11	1	1
						10	1	1
						9	1	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 559. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 4 FORM A			READING COMPREHENSION LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
40	99+	9	45	99+	9	85	99+	9
39	99+	9	44	99+	9	84	99+	9
38	99+	9	43	99+	9	83	99+	9
37	99	9	42	99+	9	82	99+	9
36	98	9	41	99	9	81	99+	9
35	97	9	40	99	9	80	99+	9
34	95	8	39	98	9	79	99+	9
33	92	8	38	97	9	78	99	9
32	90	8	37	96	9	77	99	9
31	87	7	36	95	8	76	99	9
30	83	7	35	93	8	75	99	9
29	79	7	34	92	8	74	98	9
28	75	6	33	90	8	73	98	9
27	70	6	32	87	7	72	97	9
26	66	6	31	84	7	71	97	9
25	61	6	30	82	7	70	96	8
24	57	5	29	78	7	69	95	8
23	52	5	28	75	6	68	94	8
22	48	5	27	72	6	67	93	8
21	44	5	26	68	6	66	92	8
20	40	4	25	65	6	65	91	8
19	36	4	24	61	6	64	90	8
18	33	4	23	57	5	63	88	7
17	29	4	22	52	5	62	87	7
16	26	4	21	48	5	61	85	7
15	23	4	20	44	5	60	84	7
14	20	3	19	39	4	59	82	7
13	17	3	18	34	4	58	80	7
12	14	3	17	30	4	57	79	7
11	11	3	16	25	4	56	77	6
10	9	2	15	20	3	55	75	6
9	7	2	14	16	3	54	73	6
8	5	2	13	12	3	53	71	6
7	3	1	12	8	2	52	68	6
6	2	1	11	6	2	51	66	6
5	1	1	10	4	1	50	64	6
4	1	1	9	2	1	49	62	6
3	1-	1	8	1	1	48	59	5
2	1-	1	7	1	1	47	57	5
1	1-	1	6	1-	1	46	55	5
0	1-	1	5	1-	1	45	52	5
			4	1-	1	44	50	5

TABLE 559. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 4 FORM A			READING COMPREHENSION LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
			3	1-	1	43	48	5
			2	1-	1	42	46	5
			1	1-	1	41	44	5
			0	1-	1	40	41	5
						39	39	4
						38	37	4
						37	35	4
						36	33	4
						35	30	4
						34	28	4
						33	27	4
						32	25	4
						31	23	4
						30	21	3
						29	19	3
						28	17	3
						27	15	3
						26	13	3
						25	12	3
						24	10	2
						23	8	2
						22	7	2
						21	6	2
						20	4	2
						19	3	1
						18	3	1
						17	2	1
						16	1	1
						15	1	1
						14	1	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1

TABLE 559. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 4 FORM A			READING COMPREHENSION LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 560. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 3 FORM Q			READING COMPREHENSION LEVEL 3 FORM C			TOTAL READING LEVEL 3 FORM Q		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
40	99+	9	45	99+	9	85	99+	9
39	99	9	44	99+	9	84	99+	9
38	99	9	43	99+	9	83	99+	9
37	98	9	42	99	9	82	99+	9
36	97	9	41	99	9	81	99+	9
35	95	8	40	98	9	80	99+	9
34	94	8	39	97	9	79	99	9
33	91	8	38	95	8	78	99	9
32	89	7	37	93	8	77	99	9
31	86	7	36	91	8	76	98	9
30	84	7	35	88	7	75	97	9
29	81	7	34	85	7	74	97	9
28	78	7	33	83	7	73	96	9
27	75	6	32	79	7	72	95	8
26	71	6	31	76	6	71	94	8
25	68	6	30	73	6	70	93	8
24	64	6	29	69	6	69	92	8
23	61	6	28	65	6	68	91	8
22	57	5	27	61	6	67	90	8
21	53	5	26	58	5	66	89	7
20	49	5	25	54	5	65	87	7
19	46	5	24	50	5	64	86	7
18	42	5	23	47	5	63	85	7
17	38	4	22	44	5	62	83	7
16	34	4	21	40	4	61	82	7
15	30	4	20	37	4	60	80	7
14	26	4	19	33	4	59	78	7
13	23	3	18	29	4	58	76	6
12	19	3	17	26	4	57	74	6
11	15	3	16	22	3	56	72	6
10	12	3	15	19	3	55	71	6
9	9	2	14	15	3	54	69	6
8	6	2	13	12	3	53	67	6
7	4	2	12	9	2	52	65	6
6	3	1	11	7	2	51	63	6
5	1	1	10	4	2	50	61	6
4	1	1	9	3	1	49	59	5
3	1-	1	8	2	1	48	57	5
2	1-	1	7	1	1	47	55	5
1	1-	1	6	1	1	46	53	5
0	1-	1	5	1-	1	45	51	5
			4	1-	1	44	50	5

TABLE 56C. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 3 FORM C			READING COMPREHENSION LEVEL 3 FORM C			TOTAL READING LEVEL 3 FORM Q		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
			3	1-	1	43	48	5
			2	1-	1	42	46	5
			1	1-	1	41	44	5
			0	1-	1	40	43	5
						39	41	5
						38	39	4
						37	37	4
						36	35	4
						35	33	4
						34	31	4
						33	29	4
						32	28	4
						31	26	4
						30	24	4
						29	22	3
						28	20	3
						27	18	3
						26	16	3
						25	14	3
						24	12	3
						23	10	2
						22	9	2
						21	7	2
						20	6	2
						19	5	2
						18	4	1
						17	3	1
						16	2	1
						15	1	1
						14	1	1
						13	1	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1

TABLE 560. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 3 FORM Q			READING COMPREHENSION LEVEL 3 FORM C			TOTAL READING LEVEL 3 FORM Q		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE.
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 561. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

VOCABULARY LEVEL 12 FORM 5			READING COMPREHENSION LEVEL 12 FORM 5			TOTAL READING LEVEL 12 FORM 5		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
46	99+	9	76	99+	9	122	99+	9
45	99+	9	75	99+	9	121	99+	9
44	99+	9	74	99+	9	120	99+	9
43	99	9	73	99+	9	119	99+	9
42	98	9	72	99+	9	118	99+	9
41	97	9	71	99+	9	117	99+	9
40	95	8	70	99+	9	116	99+	9
39	93	8	69	99	9	115	99+	9
38	91	8	68	99	9	114	99+	9
37	89	7	67	99	9	113	99+	9
36	86	7	66	99	9	112	99+	9
35	83	7	65	98	9	111	99	9
34	80	7	64	98	9	110	99	9
33	77	6	63	97	9	109	99	9
32	73	6	62	97	9	108	99	9
31	70	6	61	96	8	107	99	9
30	66	6	60	95	8	106	98	9
29	62	6	59	94	8	105	98	9
28	59	5	58	93	8	104	97	9
27	55	5	57	92	8	103	97	9
26	51	5	56	91	8	102	97	9
25	47	5	55	90	8	101	96	9
24	44	5	54	88	7	100	95	8
23	40	5	53	87	7	99	95	8
22	37	4	52	86	7	98	94	8
21	34	4	51	84	7	97	94	8
20	31	4	50	82	7	96	93	8
19	28	4	49	81	7	95	92	8
18	25	4	48	79	7	94	92	8
17	22	3	47	78	7	93	91	8
16	19	3	46	76	6	92	90	8
15	16	3	45	74	6	91	89	7
14	13	3	44	73	6	90	89	7
13	10	2	43	71	6	89	88	7
12	8	2	42	69	6	88	87	7
11	6	2	41	67	6	87	86	7
10	4	2	40	64	6	86	85	7
9	3	1	39	62	6	85	84	7
8	2	1	38	60	6	84	83	7
7	1	1	37	58	5	83	82	7
6	1	1	36	56	5	82	81	7
5	1-	1	35	53	5	81	80	7

TABLE 561. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

VOCABULARY LEVEL 12 FORM 5			READING COMPREHENSION LEVEL 12 FORM 5			TOTAL READING LEVEL 12 FORM 5		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
4	1-	1	34	51	5	80	79	7
3	1-	1	33	49	5	79	77	7
2	1-	1	32	47	5	78	76	6
1	1-	1	31	45	5	77	75	6
0	1-	1	30	43	5	76	74	6
			29	40	4	75	72	6
			28	38	4	74	71	6
			27	35	4	73	70	6
			26	32	4	72	68	6
			25	29	4	71	67	6
			24	27	4	70	65	6
			23	[illegible]	4	69	64	6
			22	21	3	68	62	6
			21	18	3	67	61	6
			20	15	3	66	60	5
			19	12	3	65	58	5
			18	9	2	64	57	5
			17	7	2	63	56	5
			16	5	2	62	54	5
			15	4	1	61	53	5
			14	3	1	60	51	5
			13	2	1	59	50	5
			12	2	1	58	48	5
			11	1	1	57	47	5
			10	1	1	56	46	5
			9	1	1	55	44	5
			8	1	1	54	43	5
			7	1-	1	53	42	5
			6	1-	1	52	40	5
			5	1-	1	51	39	4
			4	1-	1	50	37	4
			3	1-	1	49	36	4
			2	1-	1	48	34	4
			1	1-	1	47	33	4
			0	1-	1	46	31	4
						45	30	4
						44	28	4
						43	27	4
						42	25	4
						41	24	4
						40	23	3
						39	21	3

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

VOCABULARY LEVEL 12 FORM 5			READING COMPREHENSION LEVEL 12 FORM 5			TOTAL READING LEVEL 12 FORM 5		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						38	19	3
						37	18	3
						36	16	3
						35	14	3
						34	13	3
						33	11	3
						32	10	2
						31	8	2
						30	7	2
						29	6	2
						28	5	2
						27	4	2
						26	3	1
						25	3	1
						24	2	1
						23	2	1
						22	1	1
						21	1	1
						20	1	1
						19	1	1
						18	1	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 562. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A			PART 2 (COMPREHENSION) LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
30	98	9	30	99	9	60	99+	9
29	94	8	29	98	9	59	99	9
28	87	7	28	94	8	58	98	9
27	78	7	27	89	7	57	96	9
26	68	6	26	83	7	56	94	8
25	59	5	25	76	6	55	90	8
24	51	5	24	70	6	54	87	7
23	43	5	23	64	6	53	83	7
22	36	4	22	59	5	52	79	7
21	31	4	21	54	5	51	74	6
20	26	4	20	49	5	50	70	6
19	22	3	19	45	5	49	66	6
18	18	3	18	41	5	48	62	6
17	15	3	17	36	4	47	59	5
16	13	3	16	32	4	46	56	5
15	11	3	15	28	4	45	52	5
14	9	2	14	25	4	44	49	5
13	8	2	13	21	3	43	47	5
12	6	2	12	17	3	42	44	5
11	5	2	11	14	3	41	41	5
10	4	1	10	11	3	40	39	4
9	3	1	9	8	2	39	36	4
8	2	1	8	6	2	38	33	4
7	1	1	7	4	1	37	31	4
6	1	1	6	2	1	36	29	4
5	1-	1	5	1	1	35	27	4
4	1-	1	4	1	1	34	25	4
3	1-	1	3	1-	1	33	23	4
2	1-	1	2	1-	1	32	21	3
1	1-	1	1	1-	1	31	19	3
0	1-	1	0	1-	1	30	17	3
						29	16	3
						28	14	3
						27	13	3
						26	11	3
						25	10	2
						24	9	2
						23	8	2
						22	7	2
						21	6	2
						20	5	2
						19	4	2

TABLE 562. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A			PART 2 (COMPREHENSION) LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						18	4	1
						17	3	1
						16	2	1
						15	2	1
						14	1	1
						13	1	1
						12	1	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 563. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

VOCABULARY GREEN FORM E			READING COMPREHENSION GREEN FORM E			TOTAL READING GREEN FORM E		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
42	99	9	48	99+	9	90	99+	9
41	98	9	47	99	9	89	99+	9
40	96	9	46	98	9	88	99	9
39	93	8	45	97	9	87	99	9
38	90	8	44	95	8	86	98	9
37	87	7	43	93	8	85	97	9
36	83	7	42	91	8	84	96	9
35	80	7	41	89	7	83	95	8
34	76	6	40	87	7	82	94	8
33	73	6	39	84	7	81	93	8
32	70	6	38	82	7	80	92	8
31	66	6	37	79	7	79	90	8
30	63	6	36	76	6	78	89	7
29	60	5	35	74	6	77	87	7
28	57	5	34	71	6	76	86	7
27	53	5	33	69	6	75	85	7
26	50	5	32	66	6	74	83	7
25	47	5	31	64	6	73	82	7
24	44	5	30	61	6	72	81	7
23	41	5	29	59	5	71	79	7
22	38	4	28	56	5	70	77	7
21	36	4	27	53	5	69	76	6
20	33	4	26	51	5	68	74	6
19	30	4	25	48	5	67	72	6
18	28	4	24	46	5	66	71	6
17	25	4	23	43	5	65	70	6
16	23	3	22	40	4	64	68	6
15	20	3	21	37	4	63	66	6
14	17	3	20	34	4	62	65	6
13	14	3	19	31	4	61	63	6
12	12	3	18	28	4	60	62	6
11	9	2	17	25	4	59	60	6
10	7	2	16	22	3	58	59	5
9	5	2	15	18	3	57	58	5
8	3	1	14	15	3	56	56	5
7	2	1	13	12	3	55	55	5
6	1	1	12	9	2	54	53	5
5	1-	1	11	6	2	53	52	5
4	1-	1	10	5	2	52	50	5
3	1-	1	9	3	1	51	49	5
2	1-	1	8	2	1	50	48	5
1	1-	1	7	1	1	49	46	5

TABLE 3[illegible]3. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

VOCABULARY GREEN FORM E			READING COMPREHENSION GREEN FORM E			TOTAL READING GREEN FORM E		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
0	1-	1	6	1	1	48	44	5
			5	1-	1	47	43	5
			4	1-	1	46	42	5
			3	1-	1	45	40	5
			2	1-	1	44	39	4
			1	1-	1	43	37	4
			0	1-	1	42	36	4
						41	34	4
						40	33	4
						39	31	4
						38	30	4
						37	29	4
						36	27	4
						35	26	4
						34	24	4
						33	23	4
						32	21	3
						31	20	3
						30	19	3
						29	17	3
						28	15	3
						27	14	3
						26	12	3
						25	11	3
						24	9	2
						23	8	2
						22	7	2
						21	5	2
						20	4	2
						19	3	1
						18	3	1
						17	2	1
						16	2	1
						15	1	1
						14	1	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1

TABLE 563. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

VOCABULARY GREEN FORM E			READING COMPREHENSION GREEN FORM E			TOTAL READING GREEN FORM E		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 564. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

WORD MEANING INTERMEDIATE II FORM W			PARAGRAPH MEANING INTERMEDIATE II FORM W			TOTAL READING INTERMEDIATE II FORM W		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
48	99+	9	64	99+	9	112	99+	9
47	99+	9	63	99+	9	111	99+	9
46	99+	9	62	99+	9	110	99+	9
45	99	9	61	99	9	109	99+	9
44	99	9	60	99	9	108	99+	9
43	98	9	59	98	9	107	99+	9
42	96	9	58	97	9	106	99+	9
41	94	8	57	96	8	105	99	9
40	92	8	56	94	8	104	99	9
39	90	8	55	93	8	103	99	9
38	87	7	54	91	7	102	99	9
37	85	7	53	89	7	101	98	9
36	82	7	52	88	7	100	97	9
35	79	7	51	86	7	99	97	9
34	77	6	50	84	7	98	96	8
33	74	6	49	82	7	97	95	8
32	71	6	48	80	7	96	94	8
31	68	6	47	78	6	95	94	8
30	65	6	46	76	6	94	93	8
29	62	6	45	73	6	93	92	8
28	59	5	44	71	6	92	91	8
27	56	5	43	69	6	91	90	8
26	52	5	42	67	6	90	89	7
25	50	5	41	64	6	89	88	7
24	46	5	40	62	6	88	87	7
23	43	5	39	60	6	87	86	7
22	40	4	38	57	5	86	85	7
21	36	4	37	55	5	85	83	7
20	33	4	36	52	5	84	82	7
19	30	4	35	50	5	83	81	7
18	27	4	34	48	5	82	80	7
17	23	4	33	45	5	81	79	7
16	20	3	32	43	5	80	77	6
15	17	3	31	40	4	79	76	6
14	14	3	30	38	4	78	74	6
13	12	3	29	35	4	77	73	6
12	9	2	28	33	4	76	72	6
11	8	2	27	31	4	75	70	6
10	6	2	26	28	4	74	69	6
9	4	2	25	26	4	73	68	6
8	3	1	24	23	4	72	66	6
7	2	1	23	21	3	71	65	6

TABLE 564. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

WORD MEANING INTERMEDIATE II FORM W			PARAGRAPH MEANING INTERMEDIATE II FORM W			TOTAL READING INTERMEDIATE II FORM W		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
6	1	1	22	19	3	70	63	6
5	1	1	21	17	3	69	62	6
4	1-	1	20	14	3	68	61	6
3	1-	1	19	12	3	67	60	5
2	1-	1	18	10	2	66	58	5
1	1-	1	17	8	2	65	57	5
0	1-	1	16	6	2	64	56	5
			15	5	2	63	54	5
			14	4	1	62	53	5
			13	3	1	61	52	5
			12	2	1	60	50	5
			11	[illegible]	1	59	49	5
			10	1	1	58	47	5
			9	1	1	57	46	5
			8	1-	1	56	44	5
			7	1-	1	55	43	5
			6	1-	1	54	42	5
			5	1-	1	53	40	5
			4	1-	1	52	39	4
			3	1-	1	51	37	4
			2	1-	1	50	36	4
			1	1-	1	49	34	4
			0	1-	1	48	33	4
						47	31	4
						46	30	4
						45	28	4
						44	27	4
						43	26	4
						42	25	4
						41	23	4
						40	22	3
						39	20	3
						38	19	3
						37	18	3
						36	16	3
						35	15	3
						34	13	3
						33	12	3
						32	11	3
						31	10	2
						30	8	2
						29	7	2

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

WORD MEANING INTERMEDIATE II FORM W			PARAGRAPH MEANING INTERMEDIATE II FORM W			TOTAL READING INTERMEDIATE II FORM W		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						28	6	2
						27	5	2
						26	4	2
						25	4	1
						24	3	1
						23	3	1
						22	2	1
						21	2	1
						20	2	1
						19	1	1
						18	1	1
						17	1	1
						16	1	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE [illegible]. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

READING VOCABULARY LEVEL 4 FORM A			READING COMPREHENSION LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
40	99+	9	45	99+	9	85	99+	9
39	99+	9	44	99+	9	84	99+	9
38	99+	9	43	99+	9	83	99+	9
37	99+	9	42	99+	9	82	99+	[illegible]
36	99+	9	41	99+	9	81	99+	9
35	99+	9	40	99+	9	80	99+	9
34	99+	9	39	99+	9	79	99+	9
33	98	9	38	99+	9	78	99+	9
32	96	8	37	99+	9	77	99+	9
31	92	8	36	99+	9	76	99+	9
30	87	7	35	99+	9	75	99+	9
29	83	7	34	99	9	74	99+	9
28	78	7	33	97	9	73	99+	9
27	73	6	32	94	8	72	99+	9
26	68	6	31	91	8	71	99+	9
25	63	6	30	86	7	70	99+	9
24	58	5	29	81	7	69	99+	9
23	53	5	28	76	6	68	99+	9
22	49	5	27	71	6	67	99+	9
21	44	5	26	66	6	66	99	9
20	40	5	25	62	6	65	98	9
19	37	4	24	57	5	64	97	9
18	33	4	23	53	5	63	95	8
17	30	4	22	49	5	62	94	8
16	27	4	21	45	5	61	92	8
15	24	4	20	41	5	60	89	7
14	21	3	19	37	4	59	87	7
13	19	3	18	34	4	58	84	7
12	16	3	17	30	4	57	82	7
11	14	3	16	27	4	56	79	7
10	12	3	15	23	4	55	77	6
9	10	2	14	[illegible]	3	54	74	6
8	8	2	13	18	3	53	71	6
7	6	2	12	15	3	52	69	6
6	5	2	11	12	3	51	66	6
5	4	1	10	10	2	50	64	6
4	2	1	9	8	2	49	61	6
3	2	1	8	6	2	48	59	5
2	1	1	7	4	1	47	56	5
1	1	1	6	3	1	46	54	5
0	1-	1	5	2	1	45	52	5
			4	1	1	44	49	5

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

READING VOCABULARY LEVEL 4 FORM A			READING COMPREHENSION LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
			3	1-	1	43	47	5
			2	1-	1	42	45	5
			1	1-	1	41	43	5
			0	1-	1	40	41	5
						39	39	4
						38	37	4
						37	35	4
						36	33	4
						35	31	4
						34	29	4
						33	28	4
						32	26	4
						31	24	4
						30	23	4
						29	21	3
						28	20	3
						27	19	3
						26	17	3
						25	16	3
						24	15	3
						23	13	3
						22	12	3
						21	11	3
						20	10	2
						19	9	2
						18	8	2
						17	7	2
						16	6	2
						15	5	2
						14	4	1
						13	3	1
						12	3	1
						11	2	1
						10	1	1
						9	1	1
						8	1	1
						7	1	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

READING VOCABULARY LEVEL 4 FORM A			READING COMPREHENSION LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 566. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

READING VOCABULARY LEVEL 3 FORM Q			READING COMPREHENSION LEVEL 3 FORM Q			TOTAL READING LEVEL 3 FORM Q		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
40	99+	9	45	99+	9	85	99+	9
39	99+	9	44	99+	9	84	99+	9
38	99+	9	43	99+	9	83	99+	9
37	99+	9	42	99+	9	82	99+	9
36	99+	9	41	99+	9	81	99+	9
35	99+	9	40	99+	9	80	99+	9
34	99+	9	39	99+	9	79	99+	9
33	98	9	38	99	9	78	99+	9
32	96	8	37	97	9	77	99+	9
31	92	8	36	95	8	76	99+	9
30	88	7	35	92	8	75	99+	9
29	83	7	34	87	7	74	99+	9
28	79	7	33	83	7	73	99+	9
27	74	6	32	78	7	72	99+	9
26	68	6	31	74	6	71	99+	9
25	64	6	30	69	6	70	99	9
24	59	5	29	65	6	69	98	9
23	54	5	28	61	6	68	97	9
22	50	5	27	57	5	67	95	8
21	46	5	26	53	5	66	93	8
20	41	5	25	50	5	65	91	8
19	38	4	24	46	5	64	89	7
18	34	4	23	42	5	63	87	7
17	31	4	22	38	4	62	85	7
16	28	4	21	35	4	61	82	7
15	25	4	20	32	4	60	80	7
14	22	3	19	29	4	59	77	7
13	20	3	18	26	4	58	75	6
12	18	3	17	23	4	57	73	6
11	15	3	16	20	3	56	70	6
10	13	3	15	[illegible]	3	55	68	6
9	11	3	14	15	3	54	65	6
8	9	2	13	13	3	53	63	6
7	7	2	12	10	2	52	61	6
6	6	2	11	8	2	51	58	5
5	4	2	10	7	2	50	56	5
4	3	1	9	5	2	49	54	5
3	2	1	8	3	1	48	52	5
2	1	1	7	2	1	47	50	5
1	1	1	6	1	1	46	48	5
0	1	1	5	1	1	45	45	5
			4	1-	1	44	44	5

TABLE 566. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

READING VOCABULARY LEVEL 3 FORM Q			READING COMPREHENSION LEVEL 3 FORM Q			TOTAL READING LEVEL 3 FORM Q		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
			3	1-	1	43	42	5
			2	1-	1	42	40	4
			1	1-	1	41	38	4
			0	1-	1	40	36	4
						39	34	4
						38	32	4
						37	31	4
						36	29	4
						35	28	4
						34	26	4
						33	25	4
						32	23	4
						31	22	3
						30	20	3
						29	19	3
						28	18	3
						27	17	3
						26	15	3
						25	14	3
						24	13	3
						23	12	3
						22	11	3
						21	10	2
						20	9	2
						19	8	2
						18	7	2
						17	6	2
						16	5	2
						15	4	2
						14	4	1
						13	3	1
						12	2	1
						11	2	1
						10	1	1
						9	1	1
						8	1	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1

TABLE 566. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

READING VOCABULARY LEVEL 3 FORM Q			READING COMPREHENSION LEVEL 3 FORM Q			TOTAL READING LEVEL 3 FORM Q		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 567. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

VOCABULARY LEVEL 12 FORM 5			READING COMPREHENSION LEVEL 12 FORM 5			TOTAL READING LEVEL 12 FORM 5		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
46	99+	9	76	99+	9	122	99+	9
45	99+	9	75	99+	9	121	99+	9
44	99+	9	74	99+	9	120	99+	9
43	99+	9	73	99+	9	119	99+	9
42	99+	9	72	99+	9	118	99+	9
41	99+	9	71	99+	9	117	99+	9
40	99+	9	70	99+	9	116	99+	9
39	99	9	69	99+	9	115	99+	9
38	97	9	68	99+	9	114	99+	9
37	94	8	67	99+	9	113	99+	9
36	91	8	66	99+	9	112	99+	9
35	87	7	65	99+	9	111	99+	9
34	83	7	64	99+	9	110	99+	9
33	79	7	63	99+	9	109	99+	9
32	74	6	62	99+	9	108	99+	9
31	70	6	61	99+	9	107	99+	9
30	65	6	60	99+	9	106	99+	9
29	61	6	59	99+	9	105	99+	9
28	57	5	58	99	9	104	99+	9
27	52	5	57	99	9	103	99+	9
26	48	5	56	98	9	102	99+	9
25	45	5	55	97	9	101	99+	9
24	41	5	54	95	8	100	99+	9
23	38	4	53	93	8	99	99+	9
22	34	4	52	91	8	98	99+	9
21	32	4	51	88	7	97	99+	9
20	29	4	50	85	7	96	99+	9
19	26	4	49	82	7	95	99	9
18	23	4	48	80	7	94	99	9
17	21	3	47	77	6	93	98	9
16	19	3	46	74	6	92	97	9
15	17	3	45	72	6	91	96	9
14	15	3	44	69	6	90	95	8
13	13	3	43	66	6	89	94	8
12	11	3	42	64	6	88	92	8
11	9	2	41	61	6	87	91	8
10	8	2	40	58	5	86	90	8
9	6	2	39	56	5	85	88	7
8	5	2	38	54	5	84	86	7
7	4	1	37	51	5	83	85	7
6	3	1	36	49	5	82	83	7
5	2	1	35	47	5	81	81	7

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

VOCABULARY LEVEL 12 FORM 5			READING COMPREHENSION LEVEL 12 FORM 5			TOTAL READING LEVEL 12 FORM 5		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
4	1	1	34	44	5	80	79	7
3	1	1	33	42	5	79	77	7
2	1	1	32	40	4	78	76	6
1	1-	1	31	38	4	77	74	6
0	1-	1	30	36	4	76	72	6
			29	34	4	75	71	6
			28	32	4	74	69	6
			27	30	4	73	67	6
			26	28	4	72	65	6
			25	26	4	71	63	6
			24	24	4	70	62	6
			23	23	3	69	60	6
			22	21	3	68	58	5
			21	19	3	67	57	5
			20	18	3	66	55	5
			19	16	3	65	54	5
			18	15	3	64	52	5
			17	13	3	63	51	5
			16	12	3	62	49	5
			15	10	2	61	48	5
			14	9	2	60	46	5
			13	8	2	59	44	5
			12	7	2	58	43	5
			11	5	2	57	42	5
			10	4	2	56	40	5
			9	4	1	55	39	4
			8	3	1	54	38	4
			7	2	1	53	36	4
			6	2	1	52	35	4
			5	1	1	51	34	4
			4	1	1	50	32	4
			3	1	1	49	31	4
			2	1-	1	48	30	4
			1	1-	1	47	29	4
			0	1-	1	46	28	4
						45	27	4
						44	26	4
						43	24	4
						42	23	4
						41	22	3
						40	21	3
						39	20	3

TABLE 567. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

VOCABULARY LEVEL 12 FORM 5			READING COMPREHENSION LEVEL 12 FORM 5			TOTAL READING LEVEL 12 FORM 5		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						38	19	3
						37	19	3
						36	18	3
						35	17	3
						34	16	3
						33	15	3
						32	14	3
						31	13	3
						30	12	3
						29	12	3
						28	11	3
						27	10	2
						26	9	2
						25	9	2
						24	8	2
						23	7	2
						22	6	2
						21	6	2
						20	5	2
						19	5	2
						18	4	2
						17	4	1
						16	3	1
						15	3	1
						14	2	1
						13	2	1
						12	1	1
						11	1	1
						10	1	1
						9	1	1
						8	1	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 568. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A			PART 2 (COMPREHENSION) LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
30	97	9	30	99+	9	60	99+	9
29	92	8	29	98	9	59	99	9
28	85	7	28	95	8	58	98	9
27	78	7	27	91	8	57	96	9
26	71	6	26	86	7	56	94	8
25	63	6	25	79	7	55	91	8
24	56	5	24	74	6	54	88	7
23	49	5	23	68	6	53	85	7
22	43	5	22	63	6	52	81	7
21	37	4	21	57	5	51	78	7
20	32	4	20	52	5	50	74	6
19	27	4	19	47	5	49	71	6
18	23	4	18	42	5	48	67	6
17	19	3	17	38	4	47	64	6
16	16	3	16	33	4	46	61	6
15	12	3	15	29	4	45	57	5
14	9	2	14	25	4	44	54	5
13	7	2	13	22	3	43	51	5
12	4	2	12	18	3	42	48	5
11	3	1	11	15	3	41	45	5
10	1	1	10	12	3	40	42	5
9	1	1	9	9	2	39	40	4
8	1-	1	8	6	2	38	37	4
7	1-	1	7	4	2	37	34	4
6	1-	1	6	3	1	36	32	4
5	1-	1	5	1	1	35	30	4
4	1-	1	4	1	1	34	27	4
3	1-	1	3	1-	1	33	25	4
2	1-	1	2	1-	1	32	23	4
1	1-	1	1	1-	1	31	21	3
0	1-	1	0	1-	1	30	19	3
						29	18	3
						28	16	3
						27	14	3
						26	12	3
						25	11	3
						24	9	2
						23	8	2
						22	7	2
						21	5	2
						20	4	2
						19	3	1

TABLE 568. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A			PART 2 (COMPREHENSION) LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						18	2	1
						17	2	1
						16	1	1
						15	1	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 569. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

VOCABULARY GREEN FORM E			READING COMPREHENSION GREEN FORM E			TOTAL READING GREEN FORM E		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
42	99+	9	48	99+	9	90	99+	9
41	99+	9	47	99+	9	89	99+	9
40	99	9	46	99+	9	88	99+	9
39	97	9	45	99+	9	87	99+	9
38	94	8	44	99	9	86	99+	9
37	91	8	43	98	9	85	99+	9
36	87	7	42	97	9	84	99+	9
35	83	7	41	94	8	83	99	9
34	79	7	40	92	8	82	99	9
33	75	6	39	88	7	81	98	9
32	71	6	38	85	7	80	97	9
31	67	6	37	81	7	79	96	8
30	62	6	36	77	7	78	94	8
29	58	5	35	74	6	77	93	8
28	54	5	34	71	6	76	91	8
27	50	5	33	67	6	75	89	7
26	47	5	32	64	6	74	87	7
25	43	5	31	60	6	73	86	7
24	40	4	30	57	5	72	84	7
23	36	4	29	54	5	71	82	7
22	34	4	28	51	5	70	80	7
21	31	4	27	48	5	69	78	7
20	28	4	26	45	5	68	76	6
19	26	4	25	42	5	67	74	6
18	23	4	24	39	4	66	72	6
17	21	3	23	37	4	65	70	6
16	19	3	22	34	4	64	68	6
15	17	3	21	31	4	63	66	6
14	15	3	20	29	4	62	64	6
13	13	3	19	26	4	61	62	6
12	11	3	18	24	4	60	60	6
11	10	2	17	22	3	59	58	5
10	8	2	16	20	3	58	56	5
9	7	2	15	18	3	57	54	5
8	5	2	14	16	3	56	52	5
7	4	2	13	14	3	55	51	5
6	3	1	12	12	3	54	49	5
5	2	1	11	10	2	53	47	5
4	2	1	10	8	2	52	46	5
3	1	1	9	7	2	51	44	5
2	1	1	8	5	2	50	42	5
1	1-	1	7	4	2	49	41	5

TABLE 569. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

VOCABULARY GREEN FORM E			READING COMPREHENSION GREEN FORM E			TOTAL READING GREEN FORM E		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
0	1-	1	6	3	1	48	39	4
			5	2	1	47	33	4
			4	1	1	46	36	4
			3	1	1	45	35	4
			2	1	1	44	33	4
			1	1-	1	43	32	4
			0	1-	1	42	30	4
						41	29	4
						40	28	4
						39	27	4
						38	25	4
						37	24	4
						36	23	4
						35	22	3
						34	21	3
						33	20	3
						32	19	3
						31	18	3
						30	17	3
						29	16	3
						28	15	3
						27	14	3
						26	13	3
						25	12	3
						24	11	3
						23	10	2
						22	9	2
						21	8	2
						20	7	2
						19	7	2
						18	6	2
						17	5	2
						16	5	2
						15	4	1
						14	3	1
						13	3	1
						12	2	1
						11	2	1
						10	2	1
						9	1	1
						8	1	1
						7	1	1

TABLE 569. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

VOCABULARY GREEN FORM E			READING COMPREHENSION GREEN FORM E			TOTAL READING GREEN FORM E		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						6	1	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 570. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

WORD MEANING INTERMEDIATE II FORM W			PARAGRAPH MEANING INTERMEDIATE II FORM W			TOTAL READING INTERMEDIATE II FORM W		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
48	99+	9	64	99+	9	112	99+	9
47	99+	9	63	99+	9	111	99+	9
46	99+	9	62	99+	9	110	99+	9
45	99+	9	61	99+	9	109	99+	9
44	99+	9	60	99+	9	108	99+	9
43	99+	9	59	99+	9	107	99+	9
42	99+	9	58	99+	9	106	99+	9
41	99+	9	57	99+	9	105	99+	9
40	99	9	56	99	9	104	99+	9
39	97	9	55	98	9	103	99+	9
38	94	8	54	97	9	102	99+	9
37	91	8	53	95	8	101	99+	9
36	87	7	52	92	8	100	99+	9
35	83	7	51	90	8	99	99+	9
34	79	7	50	88	7	98	99+	9
33	75	6	49	84	7	97	99+	9
32	71	6	48	82	7	96	99+	9
31	67	6	47	79	7	95	99	9
30	63	6	46	75	6	94	99	9
29	59	5	45	73	6	93	98	9
28	55	5	44	69	6	92	97	9
27	51	5	43	67	6	91	96	9
26	47	5	42	64	6	90	95	8
25	44	5	41	61	6	89	94	8
24	40	5	40	58	5	88	92	8
23	37	4	39	56	5	87	91	8
22	34	4	38	53	5	86	89	7
21	32	4	37	51	5	85	88	7
20	29	4	36	48	5	84	86	7
19	26	4	35	45	5	83	84	7
18	24	4	34	43	5	82	82	7
17	22	3	33	41	5	81	81	7
16	20	3	32	38	4	80	79	7
15	18	3	31	36	4	79	77	6
14	16	3	30	34	4	78	75	6
13	14	3	29	32	4	77	73	6
12	12	3	28	30	4	76	72	6
11	10	2	27	28	4	75	70	6
10	9	2	26	26	4	74	68	6
9	7	2	25	24	4	73	66	6
8	6	2	24	22	3	72	64	6
7	5	2	23	20	3	71	63	6

TABLE 570. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

WORD MEANING INTERMEDIATE II FORM W			PARAGRAPH MEANING INTERMEDIATE II FORM W			TOTAL READING INTERMEDIATE II FORM W		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
6	4	1	22	19	3	70	61	6
5	3	1	21	17	3	69	59	5
4	2	1	20	15	3	68	57	5
3	1	1	19	14	3	67	56	5
2	1	1	18	12	3	66	54	5
1	1	1	17	10	2	65	53	5
0	1-	1	16	9	2	64	51	5
			15	8	2	63	49	5
			14	6	2	62	48	5
			13	5	2	61	46	5
			12	4	2	60	45	5
			11	3	1	59	43	5
			10	2	1	58	42	5
			9	2	1	57	41	5
			8	1	1	56	39	4
			7	1	1	55	38	4
			6	1	1	54	36	4
			5	1-	1	53	35	4
			4	1-	1	52	34	4
			3	1-	1	51	32	4
			2	1-	1	50	31	4
			1	1-	1	49	30	4
			0	1-	1	48	29	4
						47	28	4
						46	27	4
						45	25	4
						44	24	4
						43	23	4
						42	22	3
						41	21	3
						40	20	3
						39	19	3
						38	18	3
						37	17	3
						36	16	3
						35	16	3
						34	15	3
						33	14	3
						32	13	3
						31	12	3
						30	11	3
						29	10	2

TABLE 570. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

WORD MEANING INTERMEDIATE II FORM W			PARAGRAPH MEANING INTERMEDIATE II FORM W			TOTAL READING INTERMEDIATE II FORM W		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						28	10	2
						27	9	2
						26	8	2
						25	7	2
						24	7	2
						23	6	2
						22	5	2
						21	5	2
						20	4	2
						19	4	1
						18	3	1
						17	3	1
						16	2	1
						15	2	1
						14	2	1
						13	1	1
						12	1	1
						11	1	1
						10	1	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 571. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 4 FORM A			READING COMPREHENSION LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
40	99+	9	45	99+	9	85	99+	9
39	99+	9	44	99+	9	84	99+	9
38	99+	9	43	99+	9	83	99+	9
37	99	9	42	99+	9	82	99+	9
36	98	9	41	99	9	81	99+	9
35	97	9	40	99	9	80	99+	9
34	96	8	39	99	9	79	99+	9
33	94	8	38	98	9	78	99+	9
32	91	8	37	97	9	77	99+	9
31	89	7	36	96	8	76	99	9
30	86	7	35	95	8	75	99	9
29	83	7	34	93	8	74	99	9
28	79	7	33	92	8	73	99	9
27	75	6	32	89	7	72	98	9
26	70	6	31	87	7	71	98	9
25	65	6	30	85	7	70	97	9
24	61	6	29	82	7	69	96	9
23	57	5	28	79	7	68	95	8
22	52	5	27	76	6	67	94	8
21	48	5	26	73	6	66	94	8
20	44	5	25	69	6	65	92	8
19	41	5	24	65	6	64	91	8
18	37	4	23	61	6	63	90	8
17	33	4	22	57	5	62	89	7
16	30	4	21	53	5	61	88	7
15	26	4	20	48	5	60	87	7
14	23	3	19	44	5	59	85	7
13	19	3	18	39	4	58	84	7
12	16	3	17	34	4	57	82	7
11	13	3	16	28	4	56	81	7
10	10	2	15	23	4	55	79	7
9	8	2	14	19	3	54	77	6
8	6	2	13	14	3	53	75	6
7	4	1	12	10	2	52	73	6
6	3	1	11	7	2	51	71	6
5	2	1	10	4	2	50	69	6
4	1	1	9	3	1	49	66	6
3	1	1	8	1	1	48	64	6
2	1-	1	7	1	1	47	62	6
1	1-	1	6	1-	1	46	60	5
0	1-	1	5	1-	1	45	57	5
			4	1-	1	44	55	5

TABLE 571. ANCHOR TEST RESTANDARDIZATION [S]TUDY: INDIVIDUAL SCORE NORMS- GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 4 FORM A			READING COMPREHENSION LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
			3	1-	1	43	53	5
			2	1-	1	42	51	5
			1	1-	1	41	48	5
			0	1-	1	40	46	5
						39	44	5
						38	42	5
						37	40	4
						36	37	4
						35	35	4
						34	33	4
						33	31	4
						32	29	4
						31	27	4
						30	24	4
						29	22	3
						28	20	3
						27	18	3
						26	16	3
						25	14	3
						24	12	3
						23	10	2
						22	8	2
						21	7	2
						20	5	2
						19	4	2
						18	3	1
						17	2	1
						16	2	1
						15	1	1
						14	1	1
						13	1	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1

TABLE 571. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 4 FORM A			READING COMPREHENSION LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 572. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 3 FORM Q			READING COMPREHENSION LEVEL 3 FORM C			TOTAL READING LEVEL 3 FORM Q		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
40	99+	9	45	99+	9	85	99+	9
39	99+	9	44	99+	9	84	99+	9
38	99	9	43	99+	9	83	99+	9
37	98	9	42	99	9	82	99+	9
36	97	9	41	99	9	81	99+	9
35	96	8	40	98	9	80	99+	9
34	94	8	39	97	9	79	99	9
33	92	8	38	95	8	78	99	9
32	90	8	37	93	8	77	99	9
31	87	7	36	91	8	76	98	9
30	85	7	35	89	7	75	97	9
29	82	7	34	86	7	74	97	9
28	79	7	33	83	7	73	96	9
27	75	6	32	79	7	72	95	8
26	71	6	31	76	6	71	95	8
25	68	6	30	73	6	70	94	8
24	64	6	29	69	6	69	92	8
23	60	6	28	65	6	68	91	8
22	57	5	27	61	6	67	90	8
21	52	5	26	57	5	66	89	7
20	49	5	25	53	5	65	88	7
19	45	5	24	49	5	64	87	7
18	40	5	23	46	5	63	85	7
17	36	4	22	42	5	62	84	7
16	32	4	21	39	4	61	82	7
15	29	4	20	35	4	60	80	7
14	25	4	19	31	4	59	79	7
13	21	3	18	28	4	58	77	6
12	18	3	17	24	4	57	75	6
11	14	3	16	21	3	56	73	6
10	11	3	15	18	3	55	71	6
9	8	2	14	14	3	54	69	6
8	6	2	13	11	3	53	67	6
7	4	1	12	8	2	52	64	6
6	2	1	11	6	2	51	62	6
5	1	1	10	4	2	50	61	6
4	1	1	9	2	1	49	59	5
3	1-	1	8	1	1	48	57	5
2	1-	1	7	1	1	47	55	5
1	1-	1	6	1	1	46	52	5
0	1-	1	5	1-	1	45	51	5
			4	1-	1	44	49	5

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 3 FORM Q			READING COMPREHENSION LEVEL 3 FORM Q			TOTAL READING LEVEL 3 FORM Q		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE.
			3	1-	1	43	47	5
			2	1-	1	42	45	5
			1	1-	1	41	43	5
			0	1-	1	40	41	5
						39	40	4
						38	38	4
						37	36	4
						36	34	4
						35	32	4
						34	30	4
						33	28	4
						32	26	4
						31	24	4
						30	22	3
						29	20	3
						28	18	3
						27	16	3
						26	14	3
						25	13	3
						24	11	3
						23	9	2
						22	8	2
						21	7	2
						20	5	2
						19	4	2
						18	3	1
						17	2	1
						16	2	1
						15	1	1
						14	1	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1

TABLE 572. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 3 FORM Q			READING COMPREHENSION LEVEL 3 FORM C			TOTAL READING LEVEL 3 FORM Q		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 573. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

VOCABULARY LEVEL 12 FORM 5			READING COMPREHENSION LEVEL 12 FORM 5			TOTAL READING LEVEL 12 FORM 5		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
46	99+	9	76	99+	9	122	99+	9
45	99+	9	75	99+	9	121	99+	9
44	99+	9	74	99+	9	120	99+	9
43	99	9	73	99+	9	119	99+	9
42	98	9	72	99+	9	118	99+	9
41	97	9	71	99+	9	117	99+	9
40	96	8	70	99+	9	116	99+	9
39	94	8	69	99+	9	115	99+	9
38	92	8	68	99	9	114	99+	9
37	90	8	67	99	9	113	99+	9
36	88	7	66	99	9	112	99+	9
35	85	7	65	98	9	111	99+	9
34	82	7	64	98	9	110	99	9
33	79	7	63	97	9	109	99	9
32	75	6	62	97	9	108	99	9
31	72	6	61	96	9	107	99	9
30	68	6	60	95	8	106	98	9
29	65	6	59	94	8	105	98	9
28	61	6	58	93	8	104	98	9
27	57	5	57	92	8	103	97	9
26	53	5	56	92	8	102	97	9
25	49	5	55	91	8	101	96	9
24	46	5	54	89	7	100	96	8
23	42	5	53	88	7	99	95	8
22	39	4	52	86	7	98	95	8
21	35	4	51	85	7	97	94	8
20	32	4	50	84	7	96	94	8
19	29	4	49	82	7	95	93	8
18	26	4	48	81	7	94	92	8
17	23	4	47	79	7	93	92	8
16	20	3	46	77	7	92	91	8
15	17	3	45	76	6	91	90	8
14	14	3	44	74	6	90	90	8
13	11	3	43	72	6	89	89	7
12	8	2	42	70	6	88	88	7
11	6	2	41	68	6	87	87	7
10	4	2	40	66	6	86	86	7
9	3	1	39	64	6	85	85	7
8	2	1	38	61	6	84	84	7
7	1	1	37	59	5	83	83	7
6	1	1	36	57	5	82	82	7
5	1-	1	35	54	5	81	81	7

TABLE 573. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

ICWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

VOCABULARY LEVEL 12 FORM 5			READING COMPREHENSION LEVEL 12 FORM 5			TOTAL READING LEVEL 12 FORM 5		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
4	1-	1	34	52	5	80	80	7
3	1-	1	33	50	5	79	79	7
2	1-	1	32	48	5	78	78	7
1	1-	1	31	45	5	77	77	6
0	1-	1	30	43	5	76	76	6
			29	41	5	75	74	6
			28	38	4	74	73	6
			27	36	4	73	72	6
			26	33	4	72	70	6
			25	30	4	71	69	6
			24	27	4	70	67	6
			23	24	4	69	66	6
			22	21	3	68	64	6
			21	18	3	67	62	6
			20	15	3	66	61	6
			19	12	3	65	60	5
			18	9	2	64	58	5
			17	7	2	63	57	5
			16	5	2	62	56	5
			15	4	2	61	54	5
			14	3	1	60	53	5
			13	2	1	59	51	5
			12	2	1	58	50	5
			11	1	1	57	48	5
			10	1	1	56	47	5
			9	1	1	55	46	5
			8	1	1	54	44	5
			7	1-	1	53	43	5
			6	1-	1	52	41	5
			5	1-	1	51	40	4
			4	1-	1	50	38	4
			3	1-	1	49	37	4
			2	1-	1	48	36	4
			1	1-	1	47	34	4
			0	1-	1	46	33	4
						45	31	4
						44	29	4
						43	28	4
						42	26	4
						41	25	4
						40	23	4
						39	22	3

TABLE 573. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

VOCABULARY LEVEL 12 FORM 5			READING COMPREHENSION LEVEL 12 FORM 5			TOTAL READING LEVEL 12 FORM 5		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						38	20	3
						37	19	3
						36	17	3
						35	15	3
						34	13	3
						33	12	3
						32	10	2
						31	9	2
						30	7	2
						29	6	2
						28	5	2
						27	4	2
						26	4	1
						25	3	1
						24	2	1
						23	2	1
						22	2	1
						21	1	1
						20	1	1
						19	1	1
						18	1	1
						17	1	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 574. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A			PART 2 (COMPREHENSION) LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
30	99	9	30	99	9	60	99+	9
29	95	8	29	98	9	59	99	9
28	89	7	28	95	8	58	99	9
27	82	7	27	91	8	57	97	9
26	72	6	26	85	7	56	95	8
25	63	6	25	79	7	55	92	8
24	54	5	24	73	6	54	89	7
23	46	5	23	67	6	53	85	7
22	39	4	22	61	6	52	82	7
21	33	4	21	56	5	51	78	7
20	28	4	20	52	5	50	74	6
19	23	4	19	47	5	49	70	6
18	20	3	18	43	5	48	66	6
17	17	3	17	39	4	47	62	6
16	14	3	16	34	4	46	59	5
15	12	3	15	30	4	45	56	5
14	10	2	14	26	4	44	53	5
13	8	2	13	22	3	43	50	5
12	7	2	12	18	3	42	48	5
11	5	2	11	15	3	41	45	5
10	4	2	10	11	3	40	42	5
9	3	1	9	8	2	39	39	4
8	2	1	8	6	2	38	36	4
7	1	1	7	4	2	37	34	4
6	1	1	6	3	1	36	31	4
5	1-	1	5	2	1	35	29	4
4	1-	1	4	1	1	34	27	4
3	1-	1	3	1-	1	33	25	4
2	1-	1	2	1-	1	32	23	3
1	1-	1	1	1-	1	31	21	3
0	1-	1	0	1-	1	30	19	3
						29	17	3
						28	15	3
						27	14	3
						26	12	3
						25	11	3
						24	10	2
						23	9	2
						22	7	2
						21	6	2
						20	5	2
						19	5	2

TABLE 574. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A			PART 2 (COMPREHENSION) LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						18	4	1
						17	3	1
						16	2	1
						15	2	1
						14	2	1
						13	1	1
						12	1	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 575. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

VOCABULARY GREEN FORM E			READING COMPREHENSION GREEN FORM E			TOTAL READING GREEN FORM E		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
42	99+	9	48	99+	9	90	99+	9
41	98	9	47	99	9	89	99+	9
40	96	9	46	98	9	88	99	9
39	94	8	45	97	9	87	99	9
38	91	8	44	95	8	86	98	9
37	89	7	43	93	8	85	97	9
36	85	7	42	92	8	84	97	9
35	81	7	41	89	7	83	96	8
34	77	7	40	87	7	82	94	8
33	74	6	39	84	7	81	93	8
32	70	6	38	82	7	80	92	8
31	67	6	37	[illegible]	7	79	91	8
30	63	6	36	77	6	78	90	8
29	60	6	35	74	6	77	88	7
28	57	5	34	72	6	76	87	7
27	53	5	33	69	6	75	85	7
26	50	5	32	66	6	74	84	7
25	46	5	31	63	6	73	83	7
24	43	5	30	61	6	72	81	7
23	40	5	29	58	5	71	80	7
22	37	4	28	55	5	70	78	7
21	34	4	27	53	5	69	77	6
20	32	4	26	50	5	68	75	6
19	29	4	25	47	5	67	74	6
18	27	4	24	45	5	66	72	6
17	24	4	23	42	5	65	70	6
16	21	3	22	39	4	64	69	6
15	19	3	21	37	4	63	67	6
14	16	3	20	34	4	62	65	6
13	14	3	19	30	4	61	64	6
12	11	3	18	27	4	60	62	6
11	8	2	17	24	4	59	61	6
10	6	2	16	21	3	58	59	5
9	4	2	15	18	3	57	58	5
8	3	1	14	14	3	56	56	5
7	2	1	13	11	3	55	55	5
6	1	1	12	8	2	54	53	5
5	1-	1	11	6	2	53	52	5
4	1-	1	10	5	2	52	50	5
3	1-	1	9	3	1	51	49	5
2	1-	1	8	2	1	50	47	5
1	1-	1	7	1	1	49	46	5

TABLE 575. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

VOCABULARY GREEN FORM E			READING COMPREHENSION GREEN FORM E			TOTAL READING GREEN FORM E		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
0	1-	1	6	1	1	48	44	5
			5	1-	1	47	42	5
			4	1-	1	46	41	5
			3	1-	1	45	40	4
			2	1-	1	44	38	4
			1	1-	1	43	37	4
			0	1-	1	42	35	4
						41	33	4
						40	32	4
						39	30	4
						38	29	4
						37	28	4
						36	26	4
						35	25	4
						34	23	4
						33	22	3
						32	20	3
						31	19	3
						30	17	3
						29	16	3
						28	14	3
						27	13	3
						26	11	3
						25	10	2
						24	9	2
						23	7	2
						22	6	2
						21	5	2
						20	4	1
						19	3	1
						18	2	1
						17	2	1
						16	1	1
						15	1	1
						14	1	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1

TABLE 575. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

VOCABULARY GREEN FORM E			READING COMPREHENSION GREEN FORM E			TOTAL READING GREEN FORM E		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

WORD MEANING INTERMEDIATE II FORM W			PARAGRAPH MEANING INTERMEDIATE II FORM W			TOTAL READING INTERMEDIATE II FORM W		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
48	99+	9	64	99+	9	112	99+	9
47	99+	9	63	99+	9	111	99+	9
46	99+	9	62	99+	9	110	99+	9
45	99	9	61	99	9	109	99+	9
44	99	9	60	99	9	108	99+	9
43	98	9	59	98	9	107	99+	9
42	96	9	58	97	9	106	99+	9
41	95	8	57	96	8	105	99+	9
40	93	8	56	94	8	104	99	9
39	91	8	55	93	8	103	99	9
38	88	7	54	92	8	102	99	9
37	86	7	53	90	8	101	98	9
36	84	7	52	88	7	100	98	9
35	81	7	51	86	7	99	97	9
34	79	7	50	84	7	98	96	9
33	75	6	49	83	7	97	95	8
32	72	6	48	81	7	96	94	8
31	69	6	47	79	7	95	94	8
30	67	6	46	77	6	94	93	8
29	63	6	45	75	6	93	92	8
28	60	6	44	72	6	92	91	8
27	57	5	43	69	6	91	90	8
26	54	5	42	68	6	90	89	7
25	51	5	41	65	6	89	88	7
24	47	5	40	63	6	88	87	7
23	44	5	39	61	6	87	87	7
22	41	5	38	58	5	86	85	7
21	37	4	37	55	5	85	84	7
20	34	4	36	53	5	84	83	7
19	30	4	35	51	5	83	82	7
18	27	4	34	48	5	82	81	7
17	24	4	33	46	5	81	80	7
16	21	3	32	43	5	80	79	7
15	18	3	31	41	5	79	77	6
14	15	3	30	38	4	78	76	6
13	12	3	29	36	4	77	75	6
12	9	2	28	33	4	76	73	6
11	8	2	27	30	4	75	72	6
10	6	2	26	27	4	74	71	6
9	4	2	25	25	4	73	69	6
8	3	1	24	23	4	72	68	6
7	2	1	23	21	3	71	66	6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

WORD MEANING INTERMEDIATE II FORM W			PARAGRAPH MEANING INTERMEDIATE II FORM W			TOTAL READING INTERMEDIATE II FORM W		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
6	1	1	22	18	3	70	65	6
5	1	1	21	16	3	69	63	6
4	1-	1	20	14	3	68	62	6
3	1-	1	19	11	3	67	61	6
2	1-	1	18	9	2	66	59	5
1	1-	1	17	8	2	65	58	5
0	1-	1	16	6	2	64	57	5
			15	5	2	63	56	5
			14	4	1	62	54	5
			13	3	1	61	53	5
			12	2	1	60	51	5
			11	1	1	59	50	5
			10	1	1	58	48	5
			9	1	1	57	47	5
			8	1-	1	56	45	5
			7	1-	1	55	44	5
			6	1-	1	54	42	5
			5	1-	1	53	41	5
			4	1-	1	52	40	4
			3	1-	1	51	38	4
			2	1-	1	50	36	4
			1	1-	1	49	35	4
			0	1-	1	48	33	4
						47	32	4
						46	30	4
						45	29	4
						44	27	4
						43	26	4
						42	24	4
						41	23	4
						40	21	3
						39	20	3
						38	19	3
						37	17	3
						36	16	3
						35	14	3
						34	13	3
						33	12	3
						32	10	2
						31	9	2
						30	8	2
						29	7	2

TABLE 576. ANCHOR TEST RESTANDARDIZATION STUDY: INDIVIDUAL SCORE NORMS- GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

WORD MEANING INTERMEDIATE II FORM W			PARAGRAPH MEANING INTERMEDIATE II FORM W			TOTAL READING INTERMEDIATE II FORM W		
RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE	RAW SCORE	PERCENTILE RANK	STANINE
						28	6	2
						27	5	2
						26	4	2
						25	4	1
						24	3	1
						23	3	1
						22	2	1
						21	2	1
						20	2	1
						19	1	1
						18	1	1
						17	1	1
						16	1	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

LIST OF SCHOOL MEAN NORMS TABLES AT GRADE 6

Methods	Tests	Table Numbers
	MAT	654
Procedure 3: Linear Method	CAT	628
	CTBS	629
	ITBS	630
	STEP II	631
	SRA	632
	SAT	633
Procedure 3: Equipercentile Method	CAT	634
	CTBS	635
	ITBS	636
	STEP II	637
	SRA	638
	SAT	639
Average of Procedures 1 and 2: Linear Method	CAT	640
	CTBS	641
	ITBS	642
	STEP II	643
	SRA	644
	SAT	645
Average of Procedures 1 and 2: Equipercentile Method	CAT	646
	CTBS	647
	ITBS	648
	STEP II	649
	SRA	650
	SAT	651

TABLE 654. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION:

WORD KNOWLEDGE INTERMEDIATE FORM F MEAN RAW SCORE	PERCENTILE RANK	STANINE	READING (COMPREHENSION) INTERMEDIATE FORM F MEAN RAW SCORE	PERCENTILE RANK	STANINE	TOTAL READING INTERMEDIATE FORM F MEAN RAW SCORE	PERCENTILE RANK	STANINE
50	99+	9	45	99+	9	95	99+	9
49	99+	9	44	99+	9	94	99+	9
48	99+	9	43	99+	9	93	99+	9
47	99+	9	42	99+	9	92	99+	9
46	99	9	41	99+	9	91	99+	9
45	99	9	40	99	9	90	99+	9
44	99	9	39	99	9	89	99+	9
43	98	9	38	99	9	88	99	9
42	97	9	37	98	9	87	99	9
41	95	8	36	96	9	86	99	9
40	91	8	35	94	8	85	99	9
39	85	7	34	89	7	84	99	9
38	76	6	33	83	7	83	99	9
37	67	6	32	74	6	82	99	9
36	58	5	31	64	6	81	99	9
35	50	5	30	54	5	80	98	9
34	43	5	29	45	5	79	97	9
33	37	4	28	37	4	78	97	9
32	31	4	27	31	4	77	96	8
31	26	4	26	25	4	76	95	8
30	22	3	25	20	3	75	93	8
29	18	3	24	16	3	74	91	8
28	15	3	23	13	3	73	88	7
27	13	3	22	10	2	72	84	7
26	11	3	21	7	2	71	80	7
25	8	2	20	5	2	70	75	6
24	6	2	19	3	1	69	71	6
23	4	2	18	2	1	68	66	6
22	3	1	17	1	1	67	61	6
21	2	1	16	1	1	66	56	5
20	1	1	15	1-	1	65	51	5
19	1	1	14	1-	1	64	47	5
18	1	1	13	1-	1	63	43	5
17	1-	1	12	1-	1	62	40	4
16	1-	1	11	1-	1	61	36	4
15	1-	1	10	1-	1	60	33	4
14	1-	1	9	1-	1	59	31	4
13	1-	1	8	1-	1	58	28	4
12	1-	1	7	1-	1	57	25	4
11	1-	1	6	1-	1	56	23	4
10	1-	1	5	1-	1	55	21	3
9	1-	1	4	1-	1	54	19	3
8	1-	1	3	1-	1	53	17	3

TABLE 654. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION:

WORD KNOWLEDGE INTERMEDIATE FORM F			READING (COMPREHENSION) INTERMEDIATE FORM F			TOTAL READING INTERMEDIATE FORM F		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
7	1-	1	2	1-	1	52	16	3
6	1-	1	1	1-	1	51	14	3
5	1-	1	0	1-	1	50	13	3
4	1-	1				49	11	3
3	1-	1				48	10	2
2	1-	1				47	9	2
1	1-	1				46	8	2
0	1-	1				45	7	2
						44	6	2
						43	5	2
						42	4	1
						41	3	1
						40	2	1
						39	2	1
						38	1	1
						37	1	1
						36	1	1
						35	1	1
						34	1	1
						33	1-	1
						32	1-	1
						31	1-	1
						30	1-	1
						29	1-	1
						28	1-	1
						27	1-	1
						26	1-	1
						25	1-	1
						24	1-	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1

TABLE 654. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION:

WORD KNOWLEDGE INTERMEDIATE FORM F			READING (COMPREHENSION) INTERMEDIATE FORM F			TOTAL READING INTERMEDIATE FORM F		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 628. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

READING VOCABULARY LEVEL 4 FORM A			READING COMPREHENSION LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
40	99+	9	45	99+	9	85	99+	9
39	99+	9	44	99+	9	84	99+	9
38	99+	9	43	99+	9	83	99+	9
37	99+	9	42	99+	9	82	99+	9
36	99+	9	41	99+	9	81	99+	9
35	99+	9	40	99+	9	80	99+	9
34	99+	9	39	99+	9	79	99+	9
33	99+	9	38	99+	9	78	99+	9
32	99+	9	37	99+	9	77	99+	9
31	99	9	36	99+	9	76	99+	9
30	99	9	35	99+	9	75	99+	9
29	98	9	34	99+	9	74	99+	9
28	96	8	33	99+	9	73	99+	9
27	90	8	32	99+	9	72	99+	9
26	82	7	31	99	9	71	99+	9
25	71	6	30	99	9	70	99+	9
24	60	5	29	97	9	69	99+	9
23	49	5	28	94	8	68	99+	9
22	41	5	27	89	7	67	99+	9
21	33	4	26	81	7	66	99+	9
20	27	4	25	70	6	65	99+	9
19	21	3	24	58	5	64	99	9
18	17	3	23	47	5	63	99	9
17	14	3	22	37	4	62	99	9
16	10	2	21	29	4	61	99	9
15	7	2	20	23	4	60	99	9
14	5	2	19	18	3	59	99	9
13	3	1	18	13	3	58	98	9
12	2	1	17	10	2	57	97	9
11	1	1	16	7	2	56	96	8
10	1	1	15	4	2	55	94	8
9	1-	1	14	3	1	54	92	8
8	1-	1	13	1	1	53	88	7
7	1-	1	12	1	1	52	84	7
6	1-	1	11	1-	1	51	78	7
5	1-	1	10	1-	1	50	72	6
4	1-	1	9	1-	1	49	66	6
3	1-	1	8	1-	1	48	60	6
2	1-	1	7	1-	1	47	54	5
1	1-	1	6	1-	1	46	48	5
0	1-	1	5	1-	1	45	43	5
			4	1-	1	44	39	4
			3	1-	1	43	35	4

TABLE 62B. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

READING VOCABULARY LEVEL 4 FORM A			READING COMPREHENSION LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
			2	1-	1	42	31	4
			1	1-	1	41	28	4
			0	1-	1	40	24	4
						39	21	3
						38	19	3
						37	17	3
						36	15	3
						35	13	3
						34	11	3
						33	10	2
						32	8	2
						31	7	2
						30	5	2
						29	4	2
						28	3	1
						27	2	1
						26	2	1
						25	1	1
						24	1	1
						23	1	1
						22	1	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 629. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

READING VOCABULARY LEVEL 3 FORM Q			READING COMPREHENSION LEVEL 3 FORM Q			TOTAL READING LEVEL 3 FORM Q		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
40	99+	9	45	99+	9	85	99+	9
39	99+	9	44	99+	9	84	99+	9
38	99+	9	43	99+	9	83	99+	9
37	99+	9	42	99+	9	82	99+	9
36	99+	9	41	99+	9	81	99+	9
35	99+	9	40	99+	9	80	99+	9
34	99+	9	39	99+	9	79	99+	9
33	99+	9	38	99+	9	78	99+	9
32	99+	9	37	99+	9	77	99+	9
31	99+	9	36	99+	9	76	99+	9
30	99	9	35	99+	9	75	99+	9
29	99	9	34	99	9	74	99+	9
28	98	9	33	99	9	73	99+	9
27	95	8	32	98	9	72	99+	9
26	90	8	31	96	9	71	99+	9
25	82	7	30	93	8	70	99+	9
24	72	6	29	88	7	69	99+	9
23	61	6	28	80	7	68	99+	9
22	52	5	27	70	6	67	99	9
21	43	5	26	59	5	66	99	9
20	36	4	25	49	5	65	99	9
19	29	4	24	40	4	64	99	9
18	23	4	23	32	4	63	99	9
17	19	3	22	26	4	62	99	9
16	15	3	21	21	3	61	99	9
15	12	3	20	16	3	60	98	9
14	9	2	19	13	3	59	97	9
13	6	2	18	9	2	58	97	9
12	4	2	17	7	2	57	95	8
11	3	1	16	5	2	56	94	8
10	2	1	15	3	1	55	91	8
9	1	1	14	2	1	54	87	7
8	1	1	13	1	1	53	83	7
7	1-	1	12	1-	1	52	77	7
6	1-	1	11	1-	1	51	72	6
5	1-	1	10	1-	1	50	67	6
4	1-	1	9	1-	1	49	61	6
3	1-	1	8	1-	1	48	55	5
2	1-	1	7	1-	1	47	50	5
1	1-	1	6	1-	1	46	45	5
0	1-	1	5	1-	1	45	41	5
			4	1-	1	44	37	4
			3	1-	1	43	34	4

TABLE 629. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

READING VOCABULARY LEVEL 3 FORM Q			READING COMPREHENSION LEVEL 3 FORM Q			TOTAL READING LEVEL 3 FORM Q		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
			2	1-	1	42	30	4
			1	1-	1	41	27	4
			0	1-	1	40	24	4
						39	22	3
						38	19	3
						37	17	3
						36	16	3
						35	14	3
						34	12	3
						33	11	3
						32	9	2
						31	8	2
						30	7	2
						29	5	2
						28	4	2
						27	3	1
						26	3	1
						25	2	1
						24	1	1
						23	1	1
						22	1	1
						21	1	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 63C. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

VOCABULARY LEVEL 12 FORM 5			READING COMPREHENSION LEVEL 12 FORM 5			TOTAL READING LEVEL 12 FORM 5		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
46	99+	9	76	99+	9	122	99+	9
45	99+	9	75	99+	9	121	99+	9
44	99+	9	74	99+	9	120	99+	9
43	99+	9	73	99+	9	119	99+	9
42	99+	9	72	99+	9	118	99+	9
41	99+	9	71	99+	9	117	99+	9
40	99+	9	70	99+	9	116	99+	9
39	99+	9	69	99+	9	115	99+	9
38	99+	9	68	99+	9	114	99+	9
37	99+	9	67	99+	9	113	99+	9
36	99	9	66	99+	9	112	99+	9
35	99	9	65	99+	9	111	99+	9
34	99	9	64	99+	9	110	99+	9
33	97	9	63	99+	9	109	99+	9
32	94	8	62	99+	9	108	99+	9
31	89	7	61	99+	9	107	99+	9
30	81	7	60	99+	9	106	99+	9
29	71	6	59	99+	9	105	99+	9
28	61	6	58	99+	9	104	99+	9
27	52	5	57	99+	9	103	99+	9
26	44	5	56	99+	9	102	99+	9
25	37	4	55	99+	9	101	99+	9
24	31	4	54	99	9	100	99+	9
23	25	4	53	99	9	99	99+	9
22	21	3	52	99	9	98	99+	9
21	17	3	51	99	9	97	99+	9
20	14	3	50	99	9	96	99+	9
19	11	3	49	99	9	95	99+	9
18	8	2	48	98	9	94	99+	9
17	6	2	47	97	9	93	99+	9
16	4	2	46	96	8	92	99+	9
15	3	1	45	94	8	91	99	9
14	2	1	44	91	8	90	99	9
13	1	1	43	87	7	89	99	9
12	1	1	42	82	7	88	99	9
11	1-	1	41	76	6	87	99	9
10	1-	1	40	70	6	86	99	9
9	1-	1	39	63	6	85	99	9
8	1-	1	38	55	5	84	99	9
7	1-	1	37	50	5	83	99	9
6	1-	1	36	44	5	82	98	9
5	1-	1	35	38	4	81	98	9
4	1-	1	34	33	4	80	97	9

TABLE 630. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

VOCABULARY LEVEL 12 FORM 5			READING COMPREHENSION LEVEL 12 FORM 5			TOTAL READING LEVEL 12 FORM 5		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
3	1-	1	33	29	4	79	97	9
2	1-	1	32	25	4	78	96	8
1	1-	1	31	22	3	77	95	8
0	1-	1	30	19	3	76	93	8
			29	17	3	75	92	8
			28	14	3	74	90	8
			27	12	3	73	87	7
			26	10	2	72	83	7
			25	8	2	71	79	7
			24	7	2	70	75	6
			23	5	2	69	71	6
			22	4	1	68	67	6
			21	3	1	67	63	6
			20	2	1	66	58	5
			19	1	1	65	54	5
			18	1	1	64	50	5
			17	1	1	63	47	5
			16	1	1	62	43	5
			15	1-	1	61	40	5
			14	1-	1	60	38	4
			13	1-	1	59	35	4
			12	1-	1	58	32	4
			11	1-	1	57	30	4
			10	1-	1	56	28	4
			9	1-	1	55	26	4
			8	1-	1	54	23	4
			7	1-	1	53	22	3
			6	1-	1	52	20	3
			5	1-	1	51	18	3
			4	1-	1	50	17	3
			3	1-	1	49	16	3
			2	1-	1	48	14	3
			1	1-	1	47	13	3
			0	1-	1	46	12	3
						45	11	3
						44	10	2
						43	9	2
						42	8	2
						41	7	2
						40	6	2
						39	5	2
						38	4	2
						37	3	1

TABLE 63C. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

VOCABULARY LEVEL 12 FORM 5			READING COMPREHENSION LEVEL 12 FORM 5			TOTAL READING LEVEL 12 FORM 5		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						36	3	1
						35	2	1
						34	2	1
						33	1	1
						32	1	1
						31	1	1
						30	1	1
						29	1	1
						28	1	1
						27	1-	1
						26	1-	1
						25	1-	1
						24	1-	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 631. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A			PART 2 (COMPREHENSION) LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
30	99+	9	30	99+	9	60	99+	9
29	99+	9	29	99+	9	59	99+	9
28	99	9	28	99+	9	58	99+	9
27	95	8	27	99+	9	57	99+	9
26	86	7	26	99	9	56	99+	9
25	73	6	25	98	9	55	99	9
24	58	5	24	94	8	54	99	9
23	44	5	23	87	7	53	98	9
22	32	4	22	76	6	52	97	9
21	24	4	21	62	6	51	96	8
20	17	3	20	49	5	50	93	8
19	11	3	19	37	4	49	89	7
18	7	2	18	28	4	48	84	7
17	4	2	17	21	3	47	76	6
16	2	1	16	15	3	46	68	6
15	1	1	15	11	3	45	60	6
14	1-	1	14	7	2	44	52	5
13	1-	1	13	4	2	43	45	5
12	1-	1	12	2	1	42	39	4
11	1-	1	11	1	1	41	34	4
10	1-	1	10	1-	1	40	30	4
9	1-	1	9	1-	1	39	25	4
8	1-	1	8	1-	1	38	22	3
7	1-	1	7	1-	1	37	18	3
6	1-	1	6	1-	1	36	15	3
5	1-	1	5	1-	1	35	13	3
4	1-	1	4	1-	1	34	11	3
3	1-	1	3	1-	1	33	9	2
2	1-	1	2	1-	1	32	7	2
1	1-	1	1	1-	1	31	5	2
0	1-	1	0	1-	1	30	4	1
						29	3	1
						28	2	1
						27	1	1
						26	1	1
						25	1	1
						24	1-	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1

TABLE 631. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A			PART 2 (COMPREHENSION) LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 632. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

VOCABULARY GREEN FORM E MEAN RAW SCORE	VOCABULARY PERCENTILE RANK	VOCABULARY STANINE	READING COMPREHENSION GREEN FORM E MEAN RAW SCORE	READING COMPREHENSION PERCENTILE RANK	READING COMPREHENSION STANINE	TOTAL READING GREEN FORM E MEAN RAW SCORE	TOTAL READING PERCENTILE RANK	TOTAL READING STANINE
42	99+	9	48	99+	9	90	99+	9
41	99+	9	47	99+	9	89	99+	9
40	99+	9	46	99+	9	88	99+	9
39	99+	9	45	99+	9	87	99+	9
38	99+	9	44	99+	9	86	99+	9
37	99+	9	43	99+	9	85	99+	9
36	99	9	42	99+	9	84	99+	9
35	99	9	41	99+	9	83	99+	9
34	98	9	40	99	9	82	99+	9
33	96	9	39	99	9	81	99+	9
22	93	8	38	99	9	80	99+	9
31	87	7	37	99	9	79	99	9
30	79	7	36	98	9	78	99	9
29	70	6	35	96	9	77	99	9
28	60	6	34	94	8	76	99	9
27	52	5	33	90	8	75	99	9
26	44	5	32	85	7	74	99	9
25	38	4	31	77	6	73	99	9
24	32	4	30	69	6	72	99	9
23	26	4	29	60	5	71	98	9
22	22	3	28	51	5	70	98	9
21	18	3	27	44	5	69	97	9
20	15	3	26	37	4	68	96	9
19	13	3	25	31	4	67	95	8
18	10	2	24	26	4	66	94	8
17	8	2	23	22	3	65	92	8
16	6	2	22	18	3	64	90	8
15	4	1	21	15	3	63	87	7
14	3	1	20	12	3	62	82	7
13	2	1	19	10	2	61	78	7
12	1	1	18	7	2	60	74	6
11	1	1	17	5	2	59	70	6
10	1-	1	16	4	1	58	65	6
9	1-	1	15	2	1	57	60	6
8	1-	1	14	2	1	56	55	5
7	1-	1	13	1	1	55	51	5
6	1-	1	12	1	1	54	47	5
5	1-	1	11	1-	1	53	43	5
4	1-	1	10	1-	1	52	40	4
3	1-	1	9	1-	1	51	37	4
2	1-	1	8	1-	1	50	34	4
1	1-	1	7	1-	1	49	32	4
0	1-	1	6	1-	1	48	29	4

TABLE 632. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

VOCABULARY GREEN FORM E			READING COMPREHENSION GREEN FORM E			TOTAL READING GREEN FORM E		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
			5	1-	1	47	26	4
			4	1-	1	46	24	4
			3	1-	1	45	22	3
			2	1-	1	44	20	3
			1	1-	1	43	18	3
			0	1-	1	42	16	3
						41	15	3
						40	14	3
						39	13	3
						38	11	3
						37	10	2
						36	9	2
						35	8	2
						34	7	2
						33	6	2
						32	5	2
						31	4	1
						30	3	1
						29	2	1
						28	2	1
						27	2	1
						26	1	1
						25	1	1
						24	1	1
						23	1	1
						22	1	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1

TABLE 632. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

VOCABULARY GREEN FORM E MEAN RAW SCORE	VOCABULARY GREEN FORM E PERCENTILE RANK	VOCABULARY GREEN FORM E STANINE	READING COMPREHENSION GREEN FORM E MEAN RAW SCORE	READING COMPREHENSION GREEN FORM E PERCENTILE RANK	READING COMPREHENSION GREEN FORM E STANINE	TOTAL READING GREEN FORM E MEAN RAW SCORE	TOTAL READING GREEN FORM E PERCENTILE RANK	TOTAL READING GREEN FORM E STANINE
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 633. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

WORD MEANING INTERMEDIATE II FORM W MEAN RAW SCORE	PERCENTILE RANK	STANINE	PARAGRAPH MEANING INTERMEDIATE II FORM W MEAN RAW SCORE	PERCENTILE RANK	STANINE	TOTAL READING INTERMEDIATE II FORM W MEAN RAW SCORE	PERCENTILE RANK	STANINE
48	99+	9	64	99+	9	112	99+	9
47	99+	9	63	99+	9	111	99+	9
46	99+	9	62	99+	9	110	99+	9
45	99+	9	61	99+	9	109	99+	9
44	99+	9	60	99+	9	108	99+	9
43	99+	9	59	99+	9	107	99+	9
42	99+	9	58	99+	9	106	99+	9
41	99+	9	57	99+	9	105	99+	9
40	99+	9	56	99+	9	104	99+	9
39	99+	9	55	99+	9	103	99+	9
38	99+	9	54	99+	9	102	99+	9
37	99	9	53	99	9	101	99+	9
36	99	9	52	99	9	100	99+	9
35	99	9	51	99	9	99	99+	9
34	98	9	50	99	9	98	99+	9
33	96	8	49	99	9	97	99+	9
32	92	8	48	98	9	96	99+	9
31	86	7	47	98	9	95	99+	9
30	78	7	46	97	9	94	99+	9
29	68	6	45	95	8	93	99+	9
28	59	5	44	92	8	92	99+	9
27	50	5	43	89	7	91	99	9
26	43	5	42	84	7	90	99	9
25	37	4	41	78	7	89	99	9
24	31	4	40	71	6	88	99	9
23	26	4	39	64	6	87	99	9
22	22	3	38	57	5	86	99	9
21	18	3	37	50	5	85	99	9
20	15	3	36	44	5	84	99	9
19	13	3	35	38	4	83	99	9
18	10	2	34	33	4	82	98	9
17	8	2	33	28	4	81	98	9
16	6	2	32	24	4	80	97	9
15	4	1	31	21	3	79	97	9
14	3	1	30	18	3	78	96	8
13	2	1	29	15	3	77	95	8
12	1	1	28	13	3	76	93	8
11	1	1	27	11	2	75	92	8
10	1-	1	26	9	2	74	89	7
9	1-	1	25	7	2	73	86	7
8	1-	1	24	5	2	72	82	7
7	1-	1	23	4	1	71	78	7
6	1-	1	22	3	1	70	74	6

TABLE 633. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

WORD MEANING INTERMEDIATE II FORM W			PARAGRAPH MEANING INTERMEDIATE II FORM W			TOTAL READING INTERMEDIATE II FORM W		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
5	1-	1	21	2	1	69	70	6
4	1-	1	20	1	1	68	67	6
3	1-	1	19	1	1	67	62	6
2	1-	1	18	1	1	66	58	5
1	1-	1	17	1-	1	65	53	5
0	1-	1	16	1-	1	64	50	5
			15	1-	1	63	46	5
			14	1-	1	62	43	5
			13	1-	1	61	40	4
			12	1-	1	60	37	4
			11	1-	1	59	35	4
			10	1-	1	58	32	4
			9	1-	1	57	30	4
			8	1-	1	56	27	4
			7	1-	1	55	25	4
			6	1-	1	54	23	4
			5	1-	1	53	21	3
			4	1-	1	52	19	3
			3	1-	1	51	18	3
			2	1-	1	50	16	3
			1	1-	1	49	15	3
			0	1-	1	48	14	3
						47	13	3
						46	12	3
						45	11	3
						44	10	2
						43	9	2
						42	8	2
						41	7	2
						40	6	2
						39	5	2
						38	4	1
						37	3	1
						36	3	1
						35	2	1
						34	2	1
						33	1	1
						32	1	1
						31	1	1
						30	1	1
						29	1	1
						28	1	1
						27	1-	1

TABLE 633. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

EQUATING PROCEDURE 3, LINEAR METHOD

WORD MEANING INTERMEDIATE II FORM W			PARAGRAPH MEANING INTERMEDIATE II FORM W			TOTAL READING INTERMEDIATE II FORM W		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						26	1-	1
						25	1-	1
						24	1-	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 634. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 4 FORM A			READING COMPREHENSION LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
40	99+	9	45	99+	9	85	99+	9
39	99+	9	44	99+	9	84	99+	9
38	99+	9	43	99+	9	83	99+	9
37	99+	9	42	99+	9	82	99+	9
36	99+	9	41	99+	9	81	99+	9
35	99+	9	40	99+	9	80	99+	9
34	99+	9	39	99+	9	79	99+	9
33	99+	9	38	99+	9	78	99+	9
32	99+	9	37	99	9	77	99+	9
31	99	9	36	99	9	76	99+	9
30	99	9	35	99	9	75	99+	9
29	98	9	34	99	9	74	99+	9
28	95	8	33	99	9	73	99+	9
27	90	8	32	99	9	72	99+	9
26	82	7	31	99	9	71	99	9
25	72	6	30	98	9	70	99	9
24	61	6	29	97	9	69	99	9
23	51	5	28	94	8	68	99	9
22	42	5	27	89	7	67	99	9
21	34	4	26	82	7	66	99	9
20	27	4	25	73	6	65	99	9
19	22	3	24	61	6	64	99	9
18	17	3	23	50	5	63	99	9
17	13	3	22	39	4	62	99	9
16	10	2	21	31	4	61	99	9
15	7	2	20	24	4	60	99	9
14	5	2	19	18	3	59	98	9
13	3	1	18	14	3	58	97	9
12	1	1	17	10	2	57	96	9
11	1	1	16	6	2	56	95	8
10	1-	1	15	3	1	55	94	8
9	1-	1	14	2	1	54	92	8
8	1-	1	13	1	1	53	88	7
7	1-	1	12	1-	1	52	84	7
6	1-	1	11	1-	1	51	79	7
5	1-	1	10	1-	1	50	74	6
4	1-	1	9	1-	1	49	68	6
3	1-	1	8	1-	1	48	63	6
2	1-	1	7	1-	1	47	57	5
1	1-	1	6	1-	1	46	51	5
0	1-	1	5	1-	1	45	45	5
			4	1-	1	44	41	5
			3	1-	1	43	36	4

TABLE 634. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 4 FORM A			READING COMPREHENSION LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
			2	1-	1	42	32	4
			1	1-	1	41	29	4
			0	1-	1	40	25	4
						39	22	3
						38	19	3
						37	17	3
						36	15	3
						35	13	3
						34	11	3
						33	9	2
						32	8	2
						31	6	2
						30	5	2
						29	3	1
						28	2	1
						27	2	1
						26	1	1
						25	1	1
						24	1	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 3 FORM Q MEAN RAW SCORE	PERCENTILE RANK	STANINE	READING COMPREHENSION LEVEL 3 FORM Q MEAN RAW SCORE	PERCENTILE RANK	STANINE	TOTAL READING LEVEL 3 FORM Q MEAN RAW SCORE	PERCENTILE RANK	STANINE
40	99+	9	45	99+	9	85	99+	9
39	99+	9	44	99+	9	84	99+	9
38	99+	9	43	99+	9	83	99+	9
37	99+	9	42	99+	9	82	99+	9
36	99+	9	41	99+	9	81	99+	9
35	99+	9	40	99+	9	80	99+	9
34	99+	9	39	99+	9	79	99+	9
33	99	9	38	99	9	78	99+	9
32	99	9	37	99	9	77	99+	9
31	99	9	36	99	9	76	99+	9
30	99	9	35	99	9	75	99+	9
29	98	9	34	99	9	74	99+	9
28	97	9	33	99	9	73	99	9
27	94	8	32	98	9	72	99	9
26	90	8	31	96	8	71	99	9
25	83	7	30	93	8	70	99	9
24	74	6	29	88	7	69	99	9
23	64	6	28	81	7	68	99	9
22	54	5	27	72	6	67	99	9
21	45	5	26	61	6	66	99	9
20	37	4	25	51	5	65	99	9
19	30	4	24	41	5	64	99	9
18	24	4	23	33	4	63	99	9
17	19	3	22	27	4	62	98	9
16	15	3	21	21	3	61	98	9
15	12	3	20	17	3	60	97	9
14	8	2	19	13	3	59	97	9
13	5	2	18	10	2	58	96	8
12	3	1	17	7	2	57	95	8
11	2	1	16	4	2	56	93	8
10	1	1	15	2	1	55	91	8
9	1-	1	14	1	1	54	87	7
8	1-	1	13	1	1	53	83	7
7	1-	1	12	1-	1	52	78	7
6	1-	1	11	1-	1	51	73	6
5	1-	1	10	1-	1	50	69	6
4	1-	1	9	1-	1	49	64	6
3	1-	1	8	1-	1	48	58	5
2	1-	1	7	1-	1	47	53	5
1	1-	1	6	1-	1	46	48	5
0	1-	1	5	1-	1	45	43	5
			4	1-	1	44	39	4
			3	1-	1	43	35	4

TABLE 635. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 3 FORM Q MEAN RAW SCORE	PERCENTILE RANK	STANINE	READING COMPREHENSION LEVEL 3 FORM Q MEAN RAW SCORE	PERCENTILE RANK	STANINE	TOTAL READING LEVEL 3 FORM Q MEAN RAW SCORE	PERCENTILE RANK	STANINE
			2	1-	1	42	32	4
			1	1-	1	41	29	4
			0	1-	1	40	26	4
						39	23	4
						38	20	3
						37	18	3
						36	16	3
						35	14	3
						34	12	3
						33	11	3
						32	9	2
						31	7	2
						30	6	2
						29	4	2
						28	3	1
						27	2	1
						26	2	1
						25	1	1
						24	1	1
						23	1	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 636. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

VOCABULARY LEVEL 12 FORM 5 MEAN RAW SCORE	VOCABULARY PERCENTILE RANK	VOCABULARY STANINE	READING COMPREHENSION LEVEL 12 FORM 5 MEAN RAW SCORE	READING COMPREHENSION PERCENTILE RANK	READING COMPREHENSION STANINE	TOTAL READING LEVEL 12 FORM 5 MEAN RAW SCORE	TOTAL READING PERCENTILE RANK	TOTAL READING STANINE
46	99+	9	76	99+	9	122	99+	9
45	99+	9	75	99+	9	121	99+	9
44	99+	9	74	99+	9	120	99+	9
43	99+	9	73	99+	9	119	99+	9
42	99+	9	72	99+	9	118	99+	9
41	99+	9	71	99+	9	117	99+	9
40	99+	9	70	99+	9	116	99+	9
39	99+	9	69	99+	9	115	99+	9
38	99+	9	68	99+	9	114	99+	9
37	99	9	67	99+	9	113	99+	9
36	99	9	66	99+	9	112	99+	9
35	99	9	65	99+	9	111	99+	9
34	98	9	64	99+	9	110	99+	9
33	96	9	63	99	9	109	99+	9
32	94	8	62	99	9	108	99+	9
31	89	7	61	99	9	107	99+	9
30	82	7	60	99	9	106	99+	9
29	72	6	59	99	9	105	99+	9
28	63	6	58	99	9	104	99+	9
27	54	5	57	99	9	103	99+	9
26	45	5	56	99	9	102	99	9
25	38	4	55	99	9	101	99	9
24	31	4	54	99	9	100	99	9
23	26	4	53	99	9	99	99	9
22	21	3	52	99	9	98	99	9
21	17	3	51	99	9	97	99	9
20	14	3	50	98	9	96	99	9
19	11	3	49	98	9	95	99	9
18	8	2	48	97	9	94	99	9
17	5	2	47	96	9	93	99	9
16	3	1	46	95	8	92	99	9
15	2	1	45	93	8	91	99	9
14	1	1	44	91	8	90	99	9
13	1	1	43	87	7	89	99	9
12	1-	1	42	83	7	88	99	9
11	1-	1	41	78	7	87	99	9
10	1-	1	40	73	6	86	99	9
9	1-	1	39	67	6	85	99	9
8	1-	1	38	60	6	84	98	9
7	1-	1	37	54	5	83	98	9
6	1-	1	36	47	5	82	97	9
5	1-	1	35	41	5	81	97	9
4	1-	1	34	35	4	80	96	9

TABLE 636. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

VOCABULARY LEVEL 12 FORM 5			READING COMPREHENSION LEVEL 12 FORM 5			TOTAL READING LEVEL 12 FORM 5		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
3	1-	1	33	31	4	79	96	8
2	1-	1	32	27	4	78	95	8
1	1-	1	31	23	4	77	94	8
0	1-	1	30	20	3	76	93	8
			29	17	3	75	91	8
			28	15	3	74	89	7
			27	12	3	73	86	7
			26	10	2	72	83	7
			25	8	2	71	79	7
			24	6	2	70	76	6
			23	4	1	69	73	6
			22	3	1	68	69	6
			21	2	1	67	66	6
			20	1	1	66	62	6
			19	1	1	65	58	5
			18	1-	1	64	54	5
			17	1-	1	63	50	5
			16	1-	1	62	47	5
			15	1-	1	61	43	5
			14	1-	1	60	40	4
			13	1-	1	59	36	4
			12	1-	1	58	33	4
			11	1-	1	57	31	4
			10	1-	1	56	29	4
			9	1-	1	55	27	4
			8	1-	1	54	25	4
			7	1-	1	53	23	4
			6	1-	1	52	21	3
			5	1-	1	51	19	3
			4	1-	1	50	17	3
			3	1-	1	49	16	3
			2	1-	1	48	14	3
			1	1-	1	47	13	3
			0	1-	1	46	11	3
						45	10	2
						44	9	2
						43	8	2
						42	7	2
						41	6	2
						40	4	2
						39	4	1
						38	3	1
						37	2	1

TABLE 636. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

VOCABULARY LEVEL 12 FORM 5			READING COMPREHENSION LEVEL 12 FORM 5			TOTAL READING LEVEL 12 FORM 5		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						36	2	1
						35	1	1
						34	1	1
						33	1	1
						32	1	1
						31	1-	1
						30	1-	1
						29	1-	1
						28	1-	1
						27	1-	1
						26	1-	1
						25	1-	1
						24	1-	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 637. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A			PART 2 (COMPREHENSION) LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
30	99+	9	30	99+	9	60	99+	9
29	99+	9	29	99+	9	59	99+	9
28	99+	9	28	99+	9	58	99+	9
27	96	9	27	99+	9	57	99+	9
26	88	7	26	99	9	56	99+	9
25	74	6	25	98	9	55	99	9
24	58	5	24	94	8	54	99	9
23	43	5	23	87	7	53	99	9
22	31	4	22	76	6	52	98	9
21	23	3	21	62	6	51	96	9
20	16	3	20	48	5	50	94	8
19	11	3	19	37	4	49	90	8
18	7	2	18	28	4	48	84	7
17	4	2	17	21	3	47	77	6
16	2	1	16	15	3	46	68	6
15	1	1	15	11	3	45	60	5
14	1	1	14	7	2	44	52	5
13	1-	1	13	4	2	43	45	5
12	1-	1	12	2	1	42	39	4
11	1-	1	11	1	1	41	34	4
10	1-	1	10	1-	1	40	29	4
9	1-	1	9	1-	1	39	25	4
8	1-	1	8	1-	1	38	21	3
7	1-	1	7	1-	1	37	18	3
6	1-	1	6	1-	1	36	16	3
5	1-	1	5	1-	1	35	13	3
4	1-	1	4	1-	1	34	11	3
3	1-	1	3	1-	1	33	9	2
2	1-	1	2	1-	1	32	7	2
1	1-	1	1	1-	1	31	5	2
0	1-	1	0	1-	1	30	4	1
						29	3	1
						28	2	1
						27	1	1
						26	1	1
						25	1	1
						24	1	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A MEAN RAW SCORE	PERCENTILE RANK	STANINE	PART 2 (COMPREHENSION) LEVEL 4 FORM A MEAN RAW SCORE	PERCENTILE RANK	STANINE	TOTAL READING LEVEL 4 FORM A MEAN RAW SCORE	PERCENTILE RANK	STANINE
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 638. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

VOCABULARY			READING COMPREHENSION			TOTAL READING		
MEAN RAW SCORE	GREEN FORM E PERCENTILE RANK	STANINE	MEAN RAW SCORE	GREEN FORM E PERCENTILE RANK	STANINE	MEAN RAW SCORE	GREEN FORM E PERCENTILE RANK	STANINE
42	99+	9	48	99+	9	90	99+	9
41	99+	9	47	99+	9	89	99+	9
40	99+	9	46	99+	9	88	99+	9
39	99+	9	45	99+	9	87	99+	9
38	99	9	44	99+	9	86	99+	9
37	99	9	43	99	9	85	99+	9
36	99	9	42	99	9	84	99+	9
35	98	9	41	99	9	83	99	9
34	97	9	40	99	9	82	99	9
33	96	8	39	99	9	81	99	9
32	93	8	38	99	9	80	99	9
31	87	7	37	98	9	79	99	9
30	80	7	36	97	9	78	99	9
29	71	6	35	96	8	77	99	9
28	62	6	34	93	8	76	99	9
27	53	5	33	90	8	75	99	9
26	46	5	32	85	7	74	99	9
25	39	4	31	79	7	73	98	9
24	33	4	30	71	6	72	98	9
23	28	4	29	62	6	71	97	9
22	23	4	28	54	5	70	97	9
21	19	3	27	46	5	69	96	9
20	15	3	26	38	4	68	96	8
19	13	3	25	32	4	67	95	8
18	10	2	24	27	4	66	93	8
17	8	2	23	23	4	65	92	8
16	5	2	22	19	3	64	89	7
15	3	1	21	15	3	63	86	7
14	2	1	20	12	3	62	82	7
13	1	1	19	10	2	61	78	7
12	1	1	18	7	2	60	74	6
11	1-	1	17	5	2	59	70	6
10	1-	1	16	3	1	58	67	6
9	1-	1	15	2	1	57	62	6
8	1-	1	14	1	1	56	58	5
7	1-	1	13	1	1	55	54	5
6	1-	1	12	1-	1	54	49	5
5	1-	1	11	1-	1	53	45	5
4	1-	1	10	1-	1	52	42	5
3	1-	1	9	1-	1	51	38	4
2	1-	1	8	1-	1	50	35	4
1	1-	1	7	1-	1	49	32	4
0	1-	1	6	1-	1	48	30	4

TABLE 638. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

VOCABULARY GREEN FORM E			READING COMPREHENSION GREEN FORM E			TOTAL READING GREEN FORM E		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
			5	1-	1	47	27	4
			4	1-	1	46	25	4
			3	1-	1	45	23	3
			2	1-	1	44	20	3
			1	1-	[illegible]	43	18	3
			0	1-	1	42	17	3
						41	15	3
						40	14	3
						39	12	3
						38	11	3
						37	10	2
						36	8	2
						35	7	2
						34	6	2
						33	5	2
						32	4	1
						31	3	1
						30	2	1
						29	2	1
						28	1	1
						27	1	1
						26	1	1
						25	1	1
						24	1-	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1

TABLE 638. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

VOCABULARY, GREEN FORM E			READING COMPREHENSION GREEN FORM E			TOTAL READING GREEN FORM E		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 639. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

WORD MEANING INTERMEDIATE II FORM W			PARAGRAPH MEANING INTERMEDIATE II FORM W			TOTAL READING INTERMEDIATE II FORM W		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
48	99+	9	64	99+	9	112	99+	9
47	99+	9	63	99+	9	111	99+	9
46	99+	9	62	99+	9	110	99+	9
45	99+	9	61	99+	9	109	99+	9
44	99+	9	60	99+	9	108	99+	9
43	99+	9	59	99+	9	107	99+	9
42	99+	9	58	99+	9	106	99+	9
41	99+	9	57	99+	9	105	99+	9
40	99	9	56	99	9	104	99+	9
39	99	9	55	99	9	103	99+	9
38	99	9	54	99	9	102	99+	9
37	99	9	53	99	9	101	99+	9
36	98	9	52	99	9	100	99+	9
35	98	9	51	99	9	99	99+	9
34	96	9	50	99	9	98	99	9
33	95	8	49	99	9	97	99	9
32	92	8	48	98	9	96	99	9
31	86	7	47	97	9	95	99	9
30	79	7	46	96	9	94	99	9
29	70	6	45	95	8	93	99	9
28	61	6	44	92	8	92	99	9
27	53	5	43	89	7	91	99	9
26	45	5	42	85	7	90	99	9
25	38	4	41	79	7	89	99	9
24	32	4	40	73	6	88	99	9
23	27	4	39	66	6	87	99	9
22	22	3	38	59	5	86	99	9
21	19	3	37	52	5	85	99	9
20	15	3	36	45	5	84	98	9
19	12	3	35	39	4	83	98	9
18	9	2	34	34	4	82	97	9
17	7	2	33	29	4	81	97	9
16	4	2	32	25	4	80	97	9
15	3	1	31	22	3	79	96	8
14	1	1	30	18	3	78	95	8
13	1	1	29	16	3	77	94	8
12	1-	1	28	13	3	76	93	8
11	1-	1	27	11	3	75	91	8
10	1-	1	26	9	2	74	89	7
9	1-	1	25	7	2	73	86	7
8	1-	1	24	5	2	72	82	7
7	1-	1	23	4	1	71	79	7
6	1-	1	22	2	1	70	75	6

TABLE 63S. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

WORD MEANING INTERMEDIATE II FORM W			PARAGRAPH MEANING INTERMEDIATE II FORM W			TOTAL READING INTERMEDIATE II FORM W		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
5	1-	1	21	2	1	69	72	6
4	1-	1	20	1	1	68	68	6
3	1-	1	19	1	1	67	64	6
2	1-	1	18	1-	1	66	60	6
1	1-	1	17	1-	1	65	56	5
0	1-	1	16	1-	1	64	52	5
			15	1-	1	63	49	5
			14	1-	1	62	45	5
			13	1-	1	61	42	5
			12	1-	1	60	39	4
			11	1-	1	59	35	4
			10	1-	1	58	33	4
			9	1-	1	57	31	4
			8	1-	1	56	28	4
			7	1-	1	55	26	4
			6	1-	1	54	24	4
			5	1-	1	53	22	3
			4	1-	1	52	20	3
			3	1-	1	51	18	3
			2	1-	1	50	17	3
			1	1-	1	49	15	3
			0	1-	1	48	14	3
						47	13	3
						46	11	3
						45	10	2
						44	9	2
						43	8	2
						42	7	2
						41	5	2
						40	5	2
						39	4	1
						38	3	1
						37	2	1
						36	2	1
						35	1	1
						34	1	1
						33	1	1
						32	1	1
						31	1-	1
						30	1-	1
						29	1-	1
						28	1-	1
						27	1-	1

TABLE 635. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

EQUATING PROCEDURE 3, EQUIPERCENTILE METHOD

WORD MEANING INTERMEDIATE II FORM W			PARAGRAPH MEANING INTERMEDIATE II FORM W			TOTAL READING INTERMEDIATE II FORM W		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						26	1-	1
						25	1-	1
						24	1-	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 640. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

READING VOCABULARY LEVEL 4 FORM A			READING COMPREHENSION LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
40	99+	9	45	99+	9	85	99+	9
39	99+	9	44	99+	9	84	99+	9
38	99+	9	43	99+	9	83	99+	9
37	99+	9	42	99+	9	82	99+	9
36	99+	9	41	99+	9	81	99+	9
35	99+	9	40	99+	9	80	99+	9
34	99+	9	39	99+	9	79	99+	9
33	99+	9	38	99+	9	78	99+	9
32	99+	9	37	99+	9	77	99+	9
31	99+	9	36	99+	9	76	99+	9
30	99	9	35	99+	9	75	99+	9
29	99	9	34	99+	9	74	99+	9
28	98	9	33	99+	9	73	99+	9
27	95	8	32	99+	9	72	99+	9
26	89	7	31	99	9	71	99+	9
25	80	7	30	99	9	70	99+	9
24	69	6	29	98	9	69	99+	9
23	57	5	28	97	9	68	99+	9
22	47	5	27	94	8	67	99+	9
21	39	4	26	88	7	66	99+	9
20	31	4	25	80	7	65	99+	9
19	25	4	24	69	6	64	99+	9
18	20	3	23	57	5	63	99+	9
17	16	3	22	46	5	62	99	9
16	13	3	21	36	4	61	99	9
15	10	2	20	28	4	60	99	9
14	7	2	19	22	3	59	99	9
13	4	2	18	17	3	58	99	9
12	3	1	17	13	3	57	98	9
11	2	1	16	9	2	56	98	9
10	1	1	15	6	2	55	97	9
9	1-	1	14	4	1	54	95	8
8	1-	1	13	2	1	53	94	8
7	1-	1	12	1	1	52	91	8
6	1-	1	11	1	1	51	87	7
5	1-	1	10	1-	1	50	83	7
4	1-	1	9	1-	1	49	77	6
3	1-	1	8	1-	1	48	71	6
2	1-	1	7	1-	1	47	65	6
1	1-	1	6	1-	1	46	59	5
0	1-	1	5	1-	1	45	52	5
			4	1-	1	44	47	5
			3	1-	1	43	42	5

TABLE 64C. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

READING VOCABULARY LEVEL 4 FORM A			READING COMPREHENSION LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
			2	1-	1	42	38	4
			1	1-	1	41	34	4
			0	1-	1	40	30	4
						39	27	4
						38	24	4
						37	21	3
						36	18	3
						35	16	3
						34	14	3
						33	13	3
						32	11	3
						31	9	2
						30	8	2
						29	6	2
						28	5	2
						27	4	1
						26	3	1
						25	2	1
						24	2	1
						23	1	1
						22	1	1
						21	1	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 641. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

READING VOCABULARY LEVEL 3 FORM Q			READING COMPREHENSION LEVEL 3 FORM Q			TOTAL READING LEVEL 3 FORM Q		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
40	99+	9	45	99+	9	85	99+	9
39	99+	9	44	99+	9	84	99+	9
38	99+	9	43	99+	9	83	99+	9
37	99+	9	42	99+	9	82	99+	9
36	99+	9	41	99+	9	81	99+	9
35	99+	9	40	99+	9	80	99+	9
34	99+	9	39	99+	9	79	99+	9
33	99+	9	38	99+	9	78	99+	9
32	99+	9	37	99+	9	77	99+	9
31	99+	9	36	99+	9	76	99+	9
30	99	9	35	99+	9	75	99+	9
29	99	9	34	99	9	74	99+	9
28	98	9	33	99	9	73	99+	9
27	95	8	32	98	9	72	99+	9
26	90	8	31	96	9	71	99+	9
25	82	7	30	93	8	70	99+	9
24	71	6	29	87	7	69	99+	9
23	60	5	28	78	7	68	99+	9
22	50	5	27	68	6	67	99	9
21	41	5	26	57	5	66	99	9
20	34	4	25	47	5	65	99	9
19	27	4	24	38	4	64	99	9
18	22	3	23	30	4	63	99	9
17	18	3	22	24	4	62	99	9
16	14	3	21	19	3	61	99	9
15	11	3	20	15	3	60	98	9
14	8	2	19	12	3	59	97	9
13	6	2	18	9	2	58	96	9
12	4	1	17	6	2	57	95	8
11	2	1	16	4	1	56	93	8
10	1	1	15	2	1	55	90	8
9	1	1	14	1	1	54	85	7
8	1-	1	13	1	1	53	81	7
7	1-	1	12	1-	1	52	76	6
6	1-	1	11	1-	1	51	70	6
5	1-	1	10	1-	1	50	65	6
4	1-	1	9	1-	1	49	59	5
3	1-	1	8	1-	1	48	53	5
2	1-	1	7	1-	1	47	48	5
1	1-	1	6	1-	1	46	43	5
0	1-	1	5	1-	1	45	39	4
			4	1-	1	44	35	4
			3	1-	1	43	32	4

TABLE 641. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

READING VOCABULARY LEVEL 3 FORM Q			READING COMPREHENSION LEVEL 3 FORM Q			TOTAL READING LEVEL 3 FORM Q		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
			2	1-	1	42	29	4
			1	1-	1	41	26	4
			0	1-	1	40	23	4
						39	20	3
						38	18	3
						37	16	3
						36	14	3
						35	13	3
						34	11	3
						33	10	2
						32	8	2
						31	7	2
						30	6	2
						29	4	2
						28	3	1
						[illegible]	3	1
						[illegible]	2	1
						25	1	1
						24	1	1
						23	1	1
						22	1	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 642. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

VOCABULARY LEVEL 12 FORM 5			READING COMPREHENSION LEVEL 12 FORM 5			TOTAL READING LEVEL 12 FORM 5		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
46	99+	9	76	99+	9	122	99+	9
45	99+	9	75	99+	9	121	99+	9
44	99+	9	74	99+	9	120	99+	9
43	99+	9	73	99+	9	119	99+	9
42	99+	9	72	99+	9	118	99+	9
41	99+	9	71	99+	9	117	99+	9
40	99+	9	70	99+	9	116	99+	9
39	99+	9	69	99+	9	115	99+	9
38	99+	9	68	99+	9	114	99+	9
37	99+	9	67	99+	9	113	99+	9
36	99+	9	66	99+	9	112	99+	9
35	99	9	65	99+	9	111	99+	9
34	99	9	64	99+	9	110	99+	9
33	98	9	63	99+	9	109	99+	9
32	96	8	62	99+	9	108	99+	9
31	92	8	61	99+	9	107	99+	9
30	86	7	60	99+	9	106	99+	9
29	76	6	59	99+	9	105	99+	9
28	66	6	58	99+	9	104	99+	9
27	55	5	57	99+	9	103	99+	9
26	46	5	56	99+	9	102	99+	9
25	39	4	55	99+	9	101	99+	9
24	33	4	54	99	9	100	99+	9
23	27	4	53	99	9	99	99+	9
22	22	3	52	99	9	98	99+	9
21	18	3	51	99	9	97	99+	9
20	15	3	50	99	9	96	99+	9
19	12	3	49	99	9	95	99+	9
18	9	2	48	98	9	94	99+	9
17	7	2	47	97	9	93	99+	9
16	4	2	46	96	9	92	99+	9
15	3	1	45	95	8	91	99+	9
14	2	1	44	92	8	90	99	9
13	1	1	43	89	7	89	99	9
12	1	1	42	84	7	88	99	9
11	1-	1	41	79	7	87	99	9
10	1-	1	40	72	6	86	99	9
9	1-	1	39	65	6	85	99	9
8	1-	1	38	58	5	84	99	9
7	1-	1	37	51	5	83	99	9
6	1-	1	36	45	5	82	99	9
5	1-	1	35	40	4	81	98	9
4	1-	1	34	35	4	80	98	9

TABLE 642. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

VOCABULARY LEVEL 12 FORM 5			READING COMPREHENSION LEVEL 12 FORM 5			TOTAL READING LEVEL 12 FORM 5		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
3	1-	1	33	30	4	79	97	9
2	1-	1	32	27	4	78	97	9
1	1-	1	31	23	4	77	96	8
0	1-	1	30	20	3	76	95	8
			29	18	3	75	93	8
			28	15	3	74	92	8
			27	13	3	73	89	7
			26	10	2	72	86	7
			25	9	2	71	82	7
			24	7	2	70	78	7
			23	6	2	69	74	6
			22	4	2	68	70	6
			21	3	1	67	67	6
			20	2	1	66	62	6
			19	2	1	65	58	5
			18	1	1	64	53	5
			17	1	1	63	49	5
			16	1	1	62	46	5
			15	1-	1	61	43	5
			14	1-	1	60	40	4
			13	1-	1	59	37	4
			12	1-	1	58	35	4
			11	1-	1	57	32	4
			10	1-	1	56	30	4
			9	1-	1	55	27	4
			8	1-	1	54	25	4
			7	1-	1	53	23	4
			6	1-	1	52	21	3
			5	1-	1	51	19	3
			4	1-	1	50	18	3
			3	1-	1	49	16	3
			2	1-	1	48	15	3
			1	1-	1	47	14	3
			0	1-	1	46	13	3
						45	12	3
						44	11	2
						43	10	2
						42	9	2
						41	7	2
						40	6	2
						39	5	2
						38	5	2
						37	4	1

TABLE 642. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

VOCABULARY LEVEL 12 FORM 5			READING COMPREHENSION LEVEL 12 FORM 5			TOTAL READING LEVEL 12 FORM 5		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						36	3	1
						35	3	1
						34	2	1
						33	2	1
						32	1	1
						31	1	1
						30	1	1
						29	1	1
						28	1	1
						27	1	1
						26	1-	1
						25	1-	1
						24	1-	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 643. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A			PART 2 (COMPREHENSION) LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
30	99+	9	30	99+	9	60	99+	9
29	99+	9	29	99+	9	59	99+	9
28	99	9	28	99+	9	58	99+	9
27	97	9	27	99+	9	57	99+	9
26	91	8	26	99	9	56	99	9
25	80	7	25	98	9	55	99	9
24	65	6	24	95	8	54	99	9
23	50	5	23	90	8	53	99	9
22	36	4	22	80	7	52	98	9
21	26	4	21	68	6	51	97	9
20	[illegible]	3	20	54	5	50	95	8
19	13	3	19	42	5	49	93	8
18	8	2	18	31	4	48	89	7
17	5	2	17	23	4	47	83	7
16	2	1	16	17	3	46	76	6
15	1	1	15	12	3	45	68	6
14	1-	1	14	8	2	44	59	5
13	1-	1	13	5	2	43	52	5
12	1-	1	12	3	1	42	44	5
11	1-	1	11	1	1	41	38	4
10	1-	1	10	1	1	40	33	4
9	1-	1	9	1-	1	39	29	4
8	1-	1	8	1-	1	38	24	4
7	1-	1	7	1-	1	37	21	3
6	1-	1	6	1-	1	36	18	3
5	1-	1	5	1-	1	35	15	3
4	1-	1	4	1-	1	34	13	3
3	1-	1	3	1-	1	33	10	2
2	1-	1	2	1-	1	32	8	2
1	1-	1	1	1-	1	31	6	2
0	1-	1	0	1-	1	30	5	2
						29	3	1
						28	2	1
						27	1	1
						26	1	1
						25	1	1
						24	1-	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1

TABLE 643. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A			PART 2 (COMPREHENSION) LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 644. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

VOCABULARY GREEN FORM E			READING COMPREHENSION GREEN FORM E			TOTAL READING GREEN FORM E		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
42	99+	9	48	99+	9	90	99+	9
41	99+	9	47	99+	9	89	99+	9
40	99+	9	46	99+	9	88	99+	9
39	99+	9	45	99+	9	87	99+	9
38	99+	9	44	99+	9	86	99+	9
37	99+	9	43	99+	9	85	99+	9
36	99	9	42	99+	9	84	99+	9
35	99	9	41	99+	9	83	99+	9
34	98	9	40	99	9	82	99+	9
33	96	9	39	99	9	81	99+	9
32	93	8	38	99	9	80	99+	9
31	88	7	37	99	9	79	99	9
30	79	7	36	98	9	78	99	9
29	69	6	35	96	9	77	99	9
28	60	5	34	94	8	76	99	9
27	51	5	33	90	8	75	99	9
26	44	5	32	84	7	74	99	9
25	37	4	31	77	6	73	99	9
24	31	4	30	68	6	72	99	9
23	25	4	29	59	5	71	98	9
22	21	3	28	51	5	70	98	9
21	17	3	27	43	5	69	97	9
20	14	3	26	36	4	68	97	9
19	12	3	25	30	4	67	96	8
18	9	2	24	25	4	66	94	8
17	6	2	23	21	3	65	92	8
16	5	2	22	18	3	64	90	8
15	3	1	21	15	3	63	87	7
14	2	1	20	12	3	62	83	7
13	1	1	19	9	2	61	78	7
12	1	1	18	7	2	60	74	6
11	1-	1	17	5	2	59	69	6
10	1-	1	16	3	1	58	65	6
9	1-	1	15	2	1	57	60	5
8	1-	1	14	1	1	56	55	5
7	1-	1	13	1	1	55	50	5
6	1-	1	12	1	1	54	46	5
5	1-	1	11	1-	1	53	43	5
4	1-	1	10	1-	1	52	39	4
3	1-	1	9	1-	1	51	36	4
2	1-	1	8	1-	1	50	33	4
1	1-	1	7	1-	1	49	30	4
0	1-	1	6	1-	1	48	28	4

TABLE 644. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

VOCABULARY GREEN FORM E			READING COMPREHENSION GREEN FORM E			TOTAL READING GREEN FORM E		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
			5	1-	1	47	25	4
			4	1-	1	46	23	4
			3	1-	1	45	21	3
			2	1-	1	44	19	3
			1	1-	1	43	17	3
			0	1-	1	42	16	3
						41	14	3
						40	13	3
						39	12	3
						38	10	2
						37	9	2
						36	8	2
						35	7	2
						34	6	2
						33	5	2
						32	4	1
						31	3	1
						30	3	1
						29	2	1
						28	2	1
						27	1	1
						26	1	1
						25	1	1
						24	1	1
						23	1	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1

TABLE 644. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

VOCABULARY GREEN FORM E			READING COMPREHENSION GREEN FORM E			TOTAL READING GREEN FORM E		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 645. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

WORD MEANING INTERMEDIATE II FORM W			PARAGRAPH MEANING INTERMEDIATE II FORM W			TOTAL READING INTERMEDIATE II FORM W		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
48	99+	9	64	99+	9	112	99+	9
47	99+	9	63	99+	9	111	99+	9
46	99+	9	62	99+	9	110	99+	9
45	99+	9	61	99+	9	109	99+	9
44	99+	9	60	99+	9	108	99+	9
43	99+	9	59	99+	9	107	99+	9
42	99+	9	58	99+	9	106	99+	9
41	99+	9	57	99+	9	105	99+	9
40	99+	9	56	99+	9	104	99+	9
39	99+	9	55	99+	9	103	99+	9
38	99+	9	54	99+	9	102	99+	9
37	99+	9	53	99	9	101	99+	9
36	99	9	52	99	9	100	99+	9
35	99	9	51	99	9	99	99+	9
34	98	9	50	99	9	98	99+	9
33	97	9	49	99	9	97	99+	9
32	94	8	48	98	9	96	99+	9
31	88	7	47	98	9	95	99+	9
30	80	7	46	97	9	94	99+	9
29	70	6	45	95	8	93	99+	9
28	61	6	44	93	8	92	99+	9
27	52	5	43	89	7	91	99+	9
26	44	5	42	84	7	90	99	9
25	38	4	41	79	7	89	99	9
24	32	4	40	72	6	88	99	9
23	26	4	39	64	6	87	99	9
22	22	3	38	57	5	86	99	9
21	18	3	37	50	5	85	99	9
20	15	3	36	44	5	84	99	9
19	13	3	35	38	4	83	99	9
18	10	2	34	33	4	82	98	9
17	8	2	33	28	4	81	98	9
16	6	2	32	24	4	80	97	9
15	4	1	31	21	3	79	97	9
14	2	1	30	18	3	78	96	9
13	2	1	29	15	3	77	95	8
12	1	1	28	12	3	76	94	8
11	1	1	27	10	2	75	93	8
10	1-	1	26	8	2	74	91	8
9	1-	1	25	7	2	73	88	7
8	1-	1	24	5	2	72	84	7
7	1-	1	23	4	1	71	80	7
6	1-	1	22	3	1	70	76	6

TABLE 645. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

WORD MEANING INTERMEDIATE II FORM W MEAN RAW SCORE	PERCENTILE RANK	STANINE	PARAGRAPH MEANING INTERMEDIATE II FORM W MEAN RAW SCORE	PERCENTILE RANK	STANINE	TOTAL READING INTERMEDIATE II FORM W MEAN RAW SCORE	PERCENTILE RANK	STANINE
5	1-	1	21	2	1	69	72	6
4	1-	1	20	1	1	68	68	6
3	1-	1	19	1	1	67	64	6
2	1-	1	18	1	1	66	59	5
1	1-	1	17	1-	1	65	55	5
0	1-	1	16	1-	1	64	51	5
			15	1-	1	63	47	5
			14	1-	1	62	44	5
			13	1-	1	61	41	5
			12	1-	1	60	38	4
			11	1-	1	59	35	4
			10	1-	1	58	32	4
			9	1-	1	57	30	4
			8	1-	1	56	28	4
			7	1-	1	55	25	4
			6	1-	1	54	23	4
			5	1-	1	53	21	3
			4	1-	1	52	19	3
			3	1-	1	51	18	3
			2	1-	1	50	16	3
			1	1-	1	49	15	3
			0	1-	1	48	14	3
						47	13	3
						46	12	3
						45	10	2
						44	9	2
						43	8	2
						42	7	2
						41	6	2
						40	5	2
						39	4	2
						38	4	1
						37	3	1
						36	2	1
						35	2	1
						34	2	1
						33	1	1
						32	1	1
						31	1	1
						30	1	1
						29	1	1
						28	1-	1
						27	1-	1

TABLE 645. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, LINEAR METHOD

WORD MEANING INTERMEDIATE II FORM W			PARAGRAPH MEANING INTERMEDIATE II FORM W			TOTAL READING INTERMEDIATE II FORM W		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						26	1-	1
						25	1-	1
						24	1-	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 646. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 4 FORM A			READING COMPREHENSION LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
40	99+	9	45	99+	9	85	99+	9
39	99+	9	44	99+	9	84	99+	9
38	99+	9	43	99+	9	83	99+	9
37	99+	9	42	99+	9	82	99+	9
36	99+	9	41	99+	9	81	99+	9
35	99+	9	40	99+	9	80	99+	9
34	99+	9	39	99+	9	79	99+	9
33	99+	9	38	99+	9	78	99+	9
32	99+	9	37	99+	9	77	99+	9
31	99	9	36	99	9	76	99+	9
30	99	9	35	99	9	75	99+	9
29	98	9	34	99	9	74	99+	9
28	97	9	33	99	9	73	99+	9
27	94	8	32	99	9	72	99+	9
26	89	7	31	99	9	71	99+	9
25	80	7	30	99	9	70	99	9
24	70	6	29	98	9	69	99	9
23	59	5	28	97	9	68	99	9
22	49	5	27	94	8	67	99	9
21	40	5	26	89	7	66	99	9
20	33	4	25	81	7	65	99	9
19	26	4	24	72	6	64	99	9
18	21	3	23	60	6	63	99	9
17	16	3	22	49	5	62	99	9
16	13	3	21	38	4	61	99	9
15	9	2	20	29	4	60	99	9
14	7	2	19	22	3	59	99	9
13	4	2	18	17	3	58	98	9
12	2	1	17	12	3	57	98	9
11	1	1	16	8	2	56	97	9
10	1-	1	15	5	2	55	96	9
9	1-	1	14	3	1	54	95	8
8	1-	1	13	1	1	53	94	8
7	1-	1	12	1-	1	52	92	8
6	1-	1	11	1-	1	51	88	7
5	1-	1	10	1-	1	50	83	7
4	1-	1	9	1-	1	49	78	7
3	1-	1	8	1-	1	48	73	6
2	1-	1	7	1-	1	47	67	6
1	1-	1	6	1-	1	46	62	6
0	1-	1	5	1-	1	45	56	5
			4	1-	1	44	50	5
			3	1-	1	43	44	5

TABLE 646. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2. EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 4 FORM A			READING COMPREHENSION LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
			2	1-	1	42	40	4
			1	1-	1	41	35	4
			0	1-	1	40	31	4
						39	28	4
						38	24	4
						37	21	3
						36	19	3
						35	16	3
						34	14	3
						33	12	3
						32	10	2
						31	8	2
						30	7	2
						29	5	2
						28	4	1
						27	3	1
						26	2	1
						25	1	1
						24	1	1
						23	1	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 647. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 3 FORM Q			READING COMPREHENSION LEVEL 3 FORM Q			TOTAL READING LEVEL 3 FORM Q		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
40	99+	9	45	99+	9	85	99+	9
39	99+	9	44	99+	9	84	99+	9
38	99+	9	43	99+	9	83	99+	9
37	99+	9	42	99+	9	82	99+	9
36	99+	9	41	99+	9	81	99+	9
35	99+	9	40	99+	9	80	99+	9
34	99+	9	39	99+	9	79	99+	9
33	99	9	38	99	9	78	99+	9
32	99	9	37	99	9	77	99+	9
31	99	9	36	99	9	76	99+	9
30	99	9	35	99	9	75	99+	9
29	98	9	34	99	9	74	99+	9
28	97	9	33	98	9	73	99	9
27	94	8	32	97	9	72	99	9
26	90	8	31	96	8	71	99	9
25	83	7	30	92	8	70	99	9
24	73	6	29	87	7	69	99	9
23	63	6	28	79	7	68	99	9
22	53	5	27	70	6	67	99	9
21	44	5	26	59	5	66	99	9
20	36	4	25	49	5	65	99	9
19	29	4	24	39	4	64	99	9
18	23	4	23	32	4	63	99	9
17	18	3	22	25	4	62	99	9
16	14	3	21	20	3	61	98	9
15	11	3	20	15	3	60	97	9
14	8	2	19	12	3	59	96	9
13	5	2	18	8	2	58	96	8
12	3	1	17	6	2	57	95	8
11	1	1	16	4	1	56	93	8
10	1	1	15	2	1	55	90	8
9	1-	1	14	1	1	54	86	7
8	1-	1	13	1-	1	53	82	7
7	1-	1	12	1-	1	52	77	6
6	1-	1	11	1-	1	51	72	6
5	1-	1	10	1-	1	50	67	6
4	1-	1	9	1-	1	49	62	6
3	1-	1	8	1-	1	48	57	5
2	1-	1	7	1-	1	47	51	5
1	1-	1	6	1-	1	46	46	5
0	1-	1	5	1-	1	45	41	5
			4	1-	1	44	37	4
			3	1-	1	43	33	4

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

READING VOCABULARY LEVEL 3 FORM Q MEAN RAW SCORE	PERCENTILE RANK	STANINE	READING COMPREHENSION LEVEL 3 FORM Q MEAN RAW SCORE	PERCENTILE RANK	STANINE	TOTAL READING LEVEL 3 FORM Q MEAN RAW SCORE	PERCENTILE RANK	STANINE
			2	1-	1	42	30	4
			1	1-	1	41	27	4
			0	1-	1	40	24	4
						39	21	3
						38	19	3
						37	17	3
						36	15	3
						35	13	3
						34	11	3
						33	10	2
						32	8	2
						31	6	2
						30	5	2
						29	4	1
						28	3	1
						27	2	1
						26	1	1
						25	1	1
						24	1	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 648. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

VOCABULARY LEVEL 12 FORM 5			READING COMPREHENSION LEVEL 12 FORM 5			TOTAL READING LEVEL 12 FORM 5		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
46	99+	9	76	99+	9	122	99+	9
45	99+	9	75	99+	9	121	99+	9
44	99+	9	74	99+	9	120	99+	9
43	99+	9	73	99+	9	119	99+	9
42	99+	9	72	99+	9	118	99+	9
41	99+	9	71	99+	9	117	99+	9
40	99+	9	70	99+	9	116	99+	9
39	99+	9	69	99+	9	115	99+	9
38	99+	9	68	99+	9	114	99+	9
37	99	9	67	99+	9	113	99+	9
36	99	9	66	99+	9	112	99+	9
35	99	9	65	99+	9	111	99+	9
34	98	9	64	99+	9	110	99+	9
33	97	9	63	99+	9	109	99+	9
32	95	8	62	99	9	108	99+	9
31	92	8	61	99	9	107	99+	9
30	86	7	60	99	9	106	99+	9
29	77	7	59	99	9	105	99+	9
28	67	6	58	99	9	104	99+	9
27	58	5	57	99	9	103	99+	9
26	49	5	56	99	9	102	99	9
25	41	5	55	99	9	101	99	9
24	35	4	54	99	9	100	99	9
23	28	4	53	99	9	99	99	9
22	23	4	52	99	9	98	99	9
21	19	3	51	99	9	97	99	9
20	15	3	50	99	9	96	99	9
19	12	3	49	98	9	95	99	9
18	9	2	48	98	9	94	99	9
17	6	2	47	97	9	93	99	9
16	4	2	46	96	8	92	99	9
15	2	1	45	94	8	91	99	9
14	1	1	44	93	8	90	99	9
13	1	1	43	90	8	89	99	9
12	1-	1	42	86	7	88	99	9
11	1-	1	41	81	7	87	99	9
10	1-	1	40	76	6	86	99	9
9	1-	1	39	69	6	85	99	9
8	1-	1	38	63	6	84	99	9
7	1-	1	37	56	5	83	98	9
6	1-	1	36	49	5	82	98	9
5	1-	1	35	43	5	81	97	9
4	1-	1	34	37	4	80	97	9

TABLE 648. ANCHOR TEST RESTANDARDIZATICN STUDY: SCHOOL MEAN NORMS- GRADE 6

ICWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

VOCABULARY LEVEL 12 FORM 5			READING COMPREHENSION LEVEL 12 FORM 5			TOTAL READING LEVEL 12 FORM 5		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
3	1-	1	33	32	4	79	96	9
2	1-	1	32	28	4	78	96	8
1	1-	1	31	25	4	77	95	8
0	1-	1	30	21	3	76	94	8
			29	18	3	75	93	8
			28	15	3	74	91	8
			27	13	3	73	89	7
			26	10	2	72	86	7
			25	8	2	71	83	7
			24	6	2	70	80	7
			23	4	2	69	76	6
			22	3	1	68	73	6
			21	2	1	67	69	6
			20	1	1	66	66	6
			19	1	1	65	62	6
			18	1-	1	64	58	5
			17	1-	1	63	54	5
			16	1-	1	62	50	5
			15	1-	1	61	47	5
			14	1-	1	6C	43	5
			13	1-	1	59	39	4
			12	1-	1	58	36	4
			11	1-	1	57	33	4
			10	1-	1	56	31	4
			9	1-	1	55	29	4
			8	1-	1	54	26	4
			7	1-	1	53	24	4
			6	1-	1	52	22	3
			5	1-	1	51	20	3
			4	1-	1	50	18	3
			3	1-	1	49	17	3
			2	1-	1	48	15	3
			1	1-	1	47	14	3
			0	1-	1	46	12	3
						45	11	3
						44	10	2
						43	9	2
						42	7	2
						41	6	2
						40	5	2
						39	4	1
						38	3	1
						37	2	1

TABLE 648. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

VOCABULARY LEVEL 12 FORM 5			READING COMPREHENSION LEVEL 12 FORM 5			TOTAL READING LEVEL 12 FORM 5		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						36	2	1
						35	1	1
						34	1	1
						33	1	1
						32	1	1
						31	1-	1
						30	1-	1
						29	1-	1
						28	1-	1
						27	1-	1
						26	1-	1
						25	1-	1
						24	1-	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 649. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A			PART 2 (COMPREHENSION) LEVEL 4 FORM A			TOTAL READING LEVEL 4 FORM A		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
30	99+	9	30	99+	9	60	99+	9
29	99+	9	29	99+	9	59	99+	9
28	99+	9	28	99+	9	58	99+	9
27	98	9	27	99+	9	57	99+	9
26	92	8	26	99	9	56	99+	9
25	80	7	25	98	9	55	99+	9
24	64	6	24	95	8	54	99	9
23	48	5	23	89	7	53	99	9
22	35	4	22	80	7	52	98	9
21	26	4	21	67	6	51	97	9
20	19	3	20	54	5	50	96	8
19	13	3	19	41	5	49	93	8
18	9	2	18	31	4	48	89	7
17	5	2	17	23	4	47	83	7
16	3	1	16	17	3	46	75	6
15	2	1	15	12	3	45	67	6
14	1	1	14	8	2	44	58	5
13	1-	1	13	5	2	43	50	5
12	1-	1	12	3	1	42	44	5
11	1-	1	11	1	1	41	38	4
10	1-	1	10	1	1	40	33	4
9	1-	1	9	1-	1	39	28	4
8	1-	1	8	1-	1	38	24	4
7	1-	1	7	1-	1	37	21	3
6	1-	1	6	1-	1	36	18	3
5	1-	1	5	1-	1	35	15	3
4	1-	1	4	1-	1	34	13	3
3	1-	1	3	1-	1	33	11	3
2	1-	1	2	1-	1	32	9	2
1	1-	1	1	1-	1	31	7	2
0	1-	1	0	1-	1	30	5	2
						29	4	1
						28	3	1
						27	2	1
						26	1	1
						25	1	1
						24	1	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1

TABLE 649. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

PART 1 (VOCABULARY) LEVEL 4 FORM A			PART 2 (COMPREHENSION) LEVEL 4 FORM A			TOTAL READING* LEVEL 4 FORM A		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 65C. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

VOCABULARY GREEN FORM E			READING COMPREHENSION GREEN FORM E			TOTAL READING GREEN FORM E		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
42	99+	9	48	99+	9	90	99+	9
41	99+	9	47	99+	9	89	99+	9
40	99+	9	46	99+	9	88	99+	9
39	99+	9	45	99+	9	87	99+	9
38	99	9	44	99+	9	86	99+	9
37	99	9	43	99	9	85	99+	9
36	99	9	42	99	9	84	99+	9
35	98	9	41	99	9	83	99	9
34	97	9	40	99	9	82	99	9
33	96	8	39	99	9	81	99	9
32	93	8	38	99	9	80	99	9
31	87	7	37	98	9	79	99	9
30	80	7	36	97	9	78	99	9
29	71	6	35	96	8	77	99	9
28	61	6	34	93	8	76	99	9
27	53	5	33	89	8	75	99	9
26	45	5	32	84	7	74	99	9
25	38	4	31	78	7	73	99	9
24	32	4	30	70	6	72	98	9
23	26	4	29	62	6	71	98	9
22	22	3	28	53	5	70	97	9
21	18	3	27	45	5	69	97	9
20	15	3	26	38	4	68	96	8
19	12	3	25	32	4	67	95	8
18	9	2	24	27	4	66	94	8
17	7	2	23	22	3	65	92	8
16	4	2	22	18	3	64	90	8
15	3	1	21	15	3	63	86	7
14	1	1	20	12	3	62	83	7
13	1	1	19	9	2	61	78	7
12	1-	1	18	7	2	60	74	6
11	1-	1	17	4	2	59	71	6
10	1-	1	16	3	1	58	67	6
9	1-	1	15	2	1	57	62	6
8	1-	1	14	1	1	56	57	5
7	1-	1	13	1-	1	55	53	5
6	1-	1	12	1-	1	54	49	5
5	1-	1	11	1-	1	53	45	5
4	1-	1	10	1-	1	52	41	5
3	1-	1	9	1-	1	51	38	4
2	1-	1	8	1-	1	50	35	4
1	1-	1	7	1-	1	49	32	4
0	1-	1	6	1-	1	48	29	4

TABLE 650. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

VOCABULARY GREEN FORM E			READING COMPREHENSION GREEN FORM E			TOTAL READING GREEN FORM E		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
			5	1-	1	47	27	4
			4	1-	1	46	24	4
			3	1-	1	45	22	3
			2	1-	1	44	20	3
			1	1-	1	43	18	3
			0	1-	1	42	16	3
						41	15	3
						40	13	3
						39	12	3
						38	11	2
						37	9	2
						36	8	2
						35	7	2
						[illegible]	5	2
						33	4	2
						32	4	1
						31	3	1
						30	2	1
						29	1	1
						28	1	1
						27	1	1
						26	1	1
						25	1-	1
						24	1-	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1

TABLE 650. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

VOCABULARY GREEN FORM E			READING COMPREHENSION GREEN FORM E			TOTAL READING GREEN FORM E		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.

TABLE 651. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

WORD MEANING INTERMEDIATE II FORM W MEAN RAW SCORE	PERCENTILE RANK	STANINE	PARAGRAPH MEANING INTERMEDIATE II FORM W MEAN RAW SCORE	PERCENTILE RANK	STANINE	TOTAL READING INTERMEDIATE II FORM W MEAN RAW SCORE	PERCENTILE RANK	STANINE
48	99+	9	64	99+	9	112	99+	9
47	99+	9	63	99+	9	111	99+	9
46	99+	9	62	99+	9	110	99+	9
45	99+	9	61	99+	9	109	99+	9
44	99+	9	60	99+	9	108	99+	9
43	99+	9	59	99+	9	107	99+	9
42	99+	9	58	99+	9	106	99+	9
41	99+	9	57	99+	9	105	99+	9
40	99+	9	56	99	9	104	99+	9
39	99	9	55	99	9	103	99+	9
38	99	9	54	99	9	102	99+	9
37	99	9	53	99	9	101	99+	9
36	99	9	52	99	9	100	99+	9
35	98	9	51	99	9	99	99+	9
34	97	9	50	99	9	98	99	9
33	96	8	49	99	9	97	99	9
32	93	8	48	98	9	96	99	9
31	88	7	47	97	9	95	99	9
30	81	7	46	96	9	94	99	9
29	72	6	45	95	8	93	99	9
28	63	6	44	92	8	92	99	9
27	55	5	43	90	8	91	99	9
26	47	5	42	85	7	90	99	9
25	40	5	41	80	7	89	99	9
24	34	4	40	73	6	88	99	9
23	28	4	39	66	6	87	99	9
22	23	4	38	59	5	86	99	9
21	19	3	37	52	5	85	99	9
20	15	3	36	45	5	84	99	9
19	12	3	35	39	4	83	98	9
18	10	2	34	34	4	82	98	9
17	7	2	33	29	4	81	97	9
16	4	2	32	25	4	80	97	9
15	3	1	31	22	3	79	96	9
14	1	1	30	18	3	78	96	8
13	1	1	29	15	3	77	95	8
12	1-	1	28	13	3	76	94	8
11	1-	1	27	11	3	75	92	8
10	1-	1	26	9	2	74	90	8
9	1-	1	25	7	2	73	88	7
8	1-	1	24	5	2	72	85	7
7	1-	1	23	3	1	71	81	7
6	1-	1	22	2	1	70	77	6

TABLE 651. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

WORD MEANING INTERMEDIATE II FORM W			PARAGRAPH MEANING INTERMEDIATE II FORM W			TOTAL READING INTERMEDIATE II FORM W		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
5	1-	1	21	1	1	69	73	6
4	1-	1	20	1	1	68	70	6
3	1-	1	19	1-	1	67	66	6
2	1-	1	18	1-	1	66	62	6
1	1-	1	17	1-	1	65	59	5
0	1-	1	16	1-	1	64	54	5
			15	1-	1	63	50	5
			14	1-	1	62	47	5
			13	1-	1	61	43	5
			12	1-	1	60	40	4
			11	1-	1	59	37	4
			10	1-	1	58	34	4
			9	1-	1	57	32	4
			8	1-	1	56	29	4
			7	1-	1	55	27	4
			6	1-	1	54	25	4
			5	1-	1	53	23	3
			4	1-	1	52	20	3
			3	1-	1	51	19	3
			2	1-	1	50	17	3
			1	1-	1	49	16	3
			0	1-	1	48	14	3
						47	13	3
						46	12	3
						45	10	2
						44	9	2
						43	8	2
						42	7	2
						41	6	2
						40	4	2
						39	4	1
						38	3	1
						37	2	1
						36	2	1
						35	1	1
						34	1	1
						33	1	1
						32	1	1
						31	1-	1
						30	1-	1
						29	1-	1
						28	1-	1
						27	1-	1

TABLE 651. ANCHOR TEST RESTANDARDIZATION STUDY: SCHOOL MEAN NORMS- GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION:

AVERAGE OF EQUATING PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

WORD MEANING INTERMEDIATE II FORM W			PARAGRAPH MEANING INTERMEDIATE II FORM W			TOTAL READING INTERMEDIATE II FORM W		
MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE	MEAN RAW SCORE	PERCENTILE RANK	STANINE
						26	1-	1
						25	1-	1
						24	1-	1
						23	1-	1
						22	1-	1
						21	1-	1
						20	1-	1
						19	1-	1
						18	1-	1
						17	1-	1
						16	1-	1
						15	1-	1
						14	1-	1
						13	1-	1
						12	1-	1
						11	1-	1
						10	1-	1
						9	1-	1
						8	1-	1
						7	1-	1
						6	1-	1
						5	1-	1
						4	1-	1
						3	1-	1
						2	1-	1
						1	1-	1
						0	1-	1

NOTE: ANY VALUE 99.5% AND ABOVE IS LISTED AS 99+; ANY VALUE LESS THAN .5% IS LISTED AS 1-.